Table 3 – Historical Information for Subject Site		
Period/Date	**Land Use**	**Sources of Information**
1922 to prior to 1953	Residence and general store	Sanborn maps
1953 to prior to 1978	Commercial (H.K. Webster Stores in 1971)	Aerial photographs, City Directories
1978 to 1984	Blue Seal Feeds	City Directories
1984 to 1996	Depot Energy, Dave's Pool Sales & Service	City Directories
1996-2000 (currently vacant)	Auto repair	City Directories

Sanborns maps dated 1922 and 1944 show that the Subject Site was developed as a residence and general store in or prior to 1922. The Maine Central Railroad station was located to the east of the railroad tracks at that time.

A 1953 aerial photograph showed two small unknown structures at the Subject Site. In 1962, the Subject Site was developed with one building. A number of large square objects were visible within the southerly portion of the site and 50-60 autos were observed parked at the property on a 1962 aerial photo. The H.K. Webster Stores of Maine, Inc. was identified as a site occupant in the 1971 City Directory.

On a 1975 aerial photograph, the railroad station is visible off-site to the east of the tracks. The warehouse and garage are in their present location. Neither the boxcars nor the 10,000-gallon AST are visible. Many automobiles are visible at the site.

The former railroad station was moved to the site in 1984. Historically, the former depot station was located on the eastern side of the Maine Central Railroad tracks directly south of Depot Road.

Blue Seal Feeds was identified as a site occupant in the 1978 and 1982 City Directories.

Depot Energy was first listed as a Subject Site occupant in the 1984 City Directory. It was listed in a 1994 Assessor's record as "Energy Depot-coal Storage/sales former train station owned by Merrill Lasky."

Dave's Pool Sales and Service was also listed as a site occupant in the 1984 City Directory.

Historically, the garage was used as a general store. Most recently, the garage was used as an automotive body repair and transmission shop. The current owner, Joe Kittrell, operated the site as an auto repair business then purchased it in 2000. Thirteen B Enterprises, auto repair, was also listed as a site occupant in the 2000 City Directory.

3.3.2 Historical Land Use for Adjoining Properties

Historical information describing the adjoining properties was obtained from a variety of sources as detailed in **Appendix 3** of this report.

A list of historical land uses for the adjoining properties is provided in Table 4.

Table 4 – Historical Land Use for Adjoining Properties

Direction from Subject Site	Period/Date and Land Use	Sources of Information
North (across Depot Street)	The L.C. Andrew lumber mill was located across Depot Street from the subject site from prior to 1922 to the 1990s. Since the 1990s, the mill complex has been occupied by a variety of tenants.	Sanborn maps and city directories
South and west (adjoining)	The Keddy Mill complex has been located to the south and west of the subject site since prior to 1922.	Sanborns maps
East (adjoining and across the MCRR tracks)	The Maine Central Railroad tracks have been in place since the 1870s. To the east of the tracks, was the passenger station which was moved to the subject site in 1984. A dwelling was also depicted on the parcel on the 1922 and 1944 Sanborns maps.	Sanborn maps and City Directories

City directory listings for the L.C. Andrew parcel list Marrifield Buildings (single family housing construction); New England Antigenetics, a supplier of allergenic source material; Giguere Auction Company; Artel, Inc. Research; Windham and Gorham Self Storage; Terry Ladd Construction; Soberajas Foreign Auto and service; Merryfield Builders; and Paul T. Gore Moving and Storage.

3.3.3 Ownership

According to Windham Assessor's Office information, the property is currently owned by Joseph Kittrell, 656 Stroudwater Street, Westbrook, Maine 04092.

3.4 Regulatory Review

3.4.1 State/Municipal Information

Jacques Whitford utilized the services of Environmental Data Resources, Inc. (EDR) to perform a search of federal and state environmental databases for sites of potential environmental concern within applicable ASTM radii. The Subject Site was identified on the databases searched by EDR. A copy of the EDR report is presented in this report as **Appendix 5**.

NPL Sites - EDR did not identify National Priority List (NPL) or proposed NPL sites within 1.0 mile of the Subject Site.

CERCLIS Sites - EDR did not identify Comprehensive Environmental Response Compensation Liability Information System (CERCLIS) sites within 0.5 miles of the Subject Site.

CERCLIS-NFRAP Sites – EDR did not identify CERCLIS No Further Remedial Action Planned (NFRAP) sites within 0.25 miles of the Subject Site.

CORRACTS – EDR did not identify Resource Conservation and Recovery Act (RCRA) Corrective Action (CORRACTS) sites within a 1.0-mile radius of the Subject Site.

RCRA - SQG – EDR did not identify RCRA Small Quantity Generator (SQG) sites on or adjoining the Subject Site.

RCRA - LQG – EDR did not identify RCRA Large Quantity Generator (LQG) sites on or adjoining the Subject Site.

RCRA TSD Facilities - EDR did not identify RCRA hazardous waste treatment, storage, or disposal (TSD) facilities located within 0.5 miles of the Subject Site.

ERNS Reports - EDR did not identify Emergency Response Notification System (ERNS) reports for the Subject Site.

3.4.2 State/Municipal Information

State Landfills – EDR did not identify landfills located within a 0.5-mile radius of the Subject Site.

State Hazardous Waste Sites (SHWS) – EDR did not identify SHWS facilities located within a 1.0-mile radius of the Subject Site.

Leaking Underground Storage Tank (LUST) Sites – EDR identified the target property as a LUST site. EDR also identified two properties within a 0.5-mile radius of the Subject Site as LUST sites.

Energy Depot, the Subject Site, was identified on the LUST database. The current status is listed as Final Report (FR). No additional information was readily available from the Portland office of the MDEP.

Emergency Management Bunker, mapped 2,489 feet to the south of the Subject Site, is listed on the LUST database. The current status is listed as Final Report (FR). Based on its relative position with regard to the site and the inferred groundwater gradient, this LUST site is unlikely to impact the Subject Site.

Little Falls Mini Mart mapped approximately 2,000 feet to the southeast of the Subject Site, is listed on the LUST database. The current status is listed as Final Report (FR). Based on its relative position with regard to the site and the inferred groundwater gradient, this LUST site is unlikely to impact the Subject Site

Registered USTs – EDR identified the target property as a UST site. EDR indicated the removal of a 500-gallon UST used as storage for unleaded gasoline for the target property in 1993. No other USTs were identified at the Subject Site or adjoining properties.

Voluntary Response Action Program (VCP/VRAP) Sites – EDR identified one VCP site within 0.5 miles of the Subject Site. The Little Falls Mini Mart, mapped approximately 2,000 feet to the southeast of the Subject Site, is listed on the VCP database. Based on the current status and the position of the former Little Falls Mini Mart relative to the Subject Site and the inferred groundwater flow direction, this VCP site is unlikely to impact the Subject Site.

3.4.3 Orphan Sites

EDR orphan site designation indicates insufficient address information for the site to be plotted. EDR identified 27 orphan sites. L.C. Andrews Lumber, adjoining the Subject Site to the north, was listed as an orphan site because it was included in the Maine Voluntary Response Action Program List database; this site VRAP site is no longer active and is not likely to impact the Subject Site. Although the other identified orphan sites may be within the search distance prescribed by the ASTM criteria, they do not appear to adjoin the Subject Site. Based on this information and a review of the database/records information, it appears that the identified orphan sites do not represent evidence of a recognized environmental condition in connection with the Subject Site.

3.5 Previous Environmental Reports

Jacques Whitford reviewed a UST Site Assessment Report written in November 1993 for Merrill and Camilla Laskey, the former owners of the Subject Site. The report, prepared by Acadia Environmental Technology (Acadia) of Portland, Maine, addressed a 500-gallon UST removed from 13 Depot Street on October 28, 1993.

The tank was located as indicated on Figure 2. The tank was installed in 1988 with galvanized underground piping. Upon removal, the UST showed light pitting on one end. The condition of the underground piping was reported to be excellent. A gasoline pump was enclosed directly above the tank in a small shed. Acadia reported a PID jar headspace result of 591 ppm in "black, wet, coal, organic, clay" approximately 3 feet below ground surface from the north end of the tank grave. All other PID readings were less than 100. A laboratory sample yielded 77 mg/kg by MDEP Method 4.2.3 for gasoline. During the tank removal, Acadia contacted Jon Woodard of the MDEP and was instructed to collect the laboratory sample, backfill the excavation and report the results. EDR listed the status of the tank removal as "Final Report".

4.0 PHASE II ESA

During our site walk at 13 Depot Road property on April 29, 2004, we noted recognized environmental conditions including soil staining, hydraulic lifts potentially containing PCBs, a removed gasoline underground storage tank, and a floor drain in the garage at the property.

Based on these observations, we proposed Phase II fieldwork including testpitting and collecting soil samples for laboratory analysis. Between May 7 and 12, 2004, Jacques Whitford performed Phase II fieldwork at the subject site. These included three samples for PCBs, three for volatile organic compounds (VOCs), two for gasoline range organics (GRO) and two for the 8 RCRA metals (total). Jacques Whitford used the following Phase II fieldwork procedures described below.

4.1 Methodology

On May 7, 2004, Jacques Whitford observed test pitting conducted by Les Wilson & Sons (Wilson) of Westbrook, Maine. Wilson used a Case track-mounted excavator with a 1-cubic yard bucket. Wilson dug 10 testpits at the locations depicted on Figure 2 (TP-1 to TP-10). Testpits were terminated at bedrock refusal between 1.8 and 10 feet below ground surface (bgs). Soil observations recorded by the Jacques Whitford geologist are included on the attached testpit logs (Appendix 6).

At each of the testpit locations, Jacques Whitford collected bag headspace samples at 2-foot intervals. Each soil sample was field screened for volatile organic compound (VOC) content using a PID. From each interval, approximately 250 grams of soil was placed in a one-quart Ziplock grand bag and screened according to the MDEP's *Field Determination of Soil Hydrocarbon Content by Jar/Poly Bag Headspace Technique* in the Maine Chapter 691 Rules for Underground Oil Storage Facilities, Appendix Q. We used a Thermo 580B PID calibrated to 320 ppm and a MSA Photon calibrated to 225 ppm with standard 100-ppm isobutylene gas.

We also collected bag headspace samples at five surface sampling locations (HS-1 to HS-5) for PID testing. Based on PID readings and location, we chose three of the sample intervals for chemical testing for gasoline range organics and/or volatile organic compounds. We tested the sample from TP-4, adjacent to the former railroad station and downgradient of the former gasoline UST with a PID reading >1000 ppm, for both gasoline range organics (GRO) and volatile organic compounds (VOCs). We also selected the interval with the highest PID reading from TP-2, located adjoining a boxcar with transmissions, and TP-3, from the central location of the parking area for VOC analysis.

In addition, we collected samples (SS-1, SS-2, and SS-3) for PCB testing. These three samples were from an area of surficial soil sampling near stored transmissions (SS-1), from an area of surface soil staining next to an aboveground hydraulic lift (SS-2), and from sediment in the floordrain in the garage (SS-3). The floordrain sample was collected because of the proximity of the floordrain to an aboveground hydraulic lift in the garage.

Two surficial soil samples (SS-4 and SS-5) were collected for metals testing. These were from the stained soil in the SS-1 area and from an area of surficial soil staining near one of the boxcars at the site respectively. Refer to Figure 2 for sample locations.

Jacques Whitford placed the soil samples in laboratory supplied containers in a cooler on ice and shipped them under Chain of Custody via FedEx to Spectrum Analytical in Agawum, Massachusetts for testing. Testing results are discussed below.

4.2 Results

Fieldwork provided information about surficial geology and soil quality. Groundwater was not observed in the testpits with the exception of TP-5, TP-7, and TP-10 where minimal groundwater seepage was encountered.

4.2.1 Surficial Geology

Jacques Whitford characterized the overburden geology at 10 testpit locations at the site. The generalized overburden profile consisted of up to 4 feet of granular fill over silt-rich Presumpscot glaciomarine sediment over bedrock. At two of the testpits (TP-8 and TP-9), we found sandy Presumpscot glaciomarine sediment between the silt and the bedrock. Overburden materials are summarized in Table 5. Soil descriptions are included on testpit logs in Attachment 6.

Table 5 – Geological Unit Depths

Location	Fill	Fine-Grained Presumpscot	Coarse-Grained Presumpscot	Bedrock
TP-1	0-0.5	0.5-1.8	NP	1.8
TP-2	0-2.5	2.5-6.0	NP	6.0
TP-3	0-2.5	2.5-6.0	NP	6.0
TP-4	0-3.7	3.7-9.0	NP	9.0
TP-5	0-4.0	4.0-10.0	NP	10.0
TP-6	0-2.7	2.7-8.0	NP	8.0
TP-7	0-3.5	3.5-6.0	NP	6.0
TP-8	0-1.6	1.6-7.0	7.0-8.0	8.0
TP-9	0-1.8	1.8-7.2	7.2-8.5	8.5
TP-10	0-3.7	3.7-10	NP	10.0

Notes:
1. Depths are in feet below ground surface.
2. NP denotes not present.

4.2.2 Soil Quality

Olfactory evidence of petroleum was observed in TP-4. Otherwise, no overt evidence (visual or olfactory) of petroleum was observed at the site. PID readings collected during testpitting at the site are summarized in Table 6. These readings vary from 7 to over 1,000 ppm. The only readings over 100 ppm were in TP-2, TP-3, and TP-4. We recorded readings of > 1000 ppm at 2-4 feet and 4-6 feet below ground surface in TP-4 at approximately the interface between fill and Presumpscot silt. The PID readings in TP-4 decreased with depth below the 4-6 foot depth interval. TP-4 is located in a downhill direction from the removed gasoline UST at the site.

Table 6 – Bag Headspace Readings		
Sample	**Location**	**Headspace Reading (ppm)**
TP-1	0-2 ft	39
TP-2	0-2 ft	43
TP-2	2-4 ft	142
TP-2	4-6 ft	138
TP-3	0-2 ft	125
TP-3	2-4 ft	158
TP-3	4-6 ft	125
TP-4	0-2 ft	133
TP-4	2-4 ft	>1,000
TP-4	4-6 ft	>1,000
TP-4	6-8 ft	210
TP-4	8-9 ft	174
TP-5	0-2 ft	23
TP-5	2-4 ft	56
TP-5	4-6 ft	40
TP-5	6-8 ft	28
TP-5	8-10 ft	31
TP-6	0-2 ft	39
TP-6	2-4 ft	53
TP-6	4-6 ft	61
TP-6	6-8 ft	56
TP-7	0-2 ft	50
TP-7	2-4 ft	57
TP-7	4-6 ft	60
TP-8	0-2 ft	19
TP-8	2-4 ft	44
TP-8	4-6 ft	64
TP-8	6-8 ft	58
TP-9	0-2 ft	24
TP-9	2-4 ft	60
TP-9	4-6 ft	46
TP-9	6-8 ft	46
TP-10	0-2 ft	7
TP-10	2-4 ft	25
TP-10	4-6 ft	49
TP-10	6-8 ft	41
TP-10	8-10 ft	40
HS-1	Garage floor drain sediment	12
HS-2	Under crawl-space AST	16
HS-3	Surface soil at SS-1	39
HS-4	Surface soil at SS-2	29
HS-5	Surface soil at SS-5	17

Jacques Whitford submitted soil samples from TP-2 (2-4 feet), TP-3 (2-4 feet), and TP-4 (2-4 feet), each exhibiting the highest PID readings, for VOC and GRO testing. In addition, PCB analysis was conducted on two surface soil samples (SS-1 and SS-2) and the floor drain sediment sample (SS-3), and RCRA metals analysis was conducted on two surface soil samples (SS-4 and SS-5). Results of chemical analyses are summarized in Table 7 below; the table includes only compounds identified and their associated sampling locations.

Table 7 – Summary of Soil Sampling Results

Analyte	Units	Table 4 Residential Criteria	Baseline - 1	Baseline - 2	TP-3, 2-4	TP-4, 2-4	SS-4	SS-5
Acetone	ug/kg	475,000	NL	NL	197	<23,400	NA	NA
n-Butylbenzene	ug/kg	NL	NL	NL	<7.1	2,570	NA	NA
Ethylbenzene	ug/kg	1,670,000	NL	NL	<7.1	5,440	NA	NA
4-Isopropyltoluene	ug/kg	NL	NL	NL	<7.1	2,100	NA	NA
Naphthalene	ug/kg	245,000	NL	NL	<7.1	16,700	NA	NA
n-Propylbenzene	ug/kg	NL	NL	NL	<7.1	3,340	NA	NA
Toluene	ug/kg	2,390,000	NL	NL	<7.1	4,320	NA	NA
1,2,4-Trimethylbenzene	ug/kg	NL	NL	NL	<7.1	50,900	NA	NA
1,3,5-Trimethylbenzene	ug/kg	NL	NL	NL	<7.1	24,400	NA	NA
m,p-Xylene	ug/kg	10,000,000	NL	NL	<14.2	26,400	NA	NA
o-Xylene	ug/kg	10,000,000	NL	NL	<7.1	2,990	NA	NA
Gasoline Range Organics	mg/kg	NL	Saturated Soil	500-1000	NA	837	NA	NA
Arsenic	mg/kg	10	NL	NL	NA	NA	**12.8**	**15.6**
Barium	mg/kg	10,000	NL	NL	NA	NA	47.4	24.1
Chromium	mg/kg	NL	NL	NL	NA	NA	15.4	17.6
Lead	mg/kg	375	NL	NL	NA	NA	34.5	49.5

Notes:
Regulatory Limits from Table 4-Remedial Action Guidelines for Contaminated Soils Residential Guideline in the MDEP Implementation of Remedial Action Guidelines Guidance Document.
Baseline – 1 and 2 refer to cleanup categories in the MDEP's Hydrocarbon Spill Decision Tree
NA denotes not analyzed
NL denotes no limit

Analytical results identified elevated gasoline constituents in TP-4, 2-4 feet; however, the concentrations were below MDEP residential soil criteria.

PCBs were not detected at concentrations above the laboratory reporting limit in SS-1, SS-2, and SS-3 (the detection limit was 30 µg/kg).

Of the RCRA metals tested at two surficial soil sampling locations, only arsenic exceeded the MDEP's residential soil criteria.

5.0 DISCUSSION

As shown on Table 7, only the concentration of arsenic in two surface soil samples exceeded the Table 4 residential criteria (SS-4 and SS-5). This arsenic may be naturally occurring.

Jacques Whitford used the "MDEP Chapter 691 Rules for Underground Oil Storage Facilities Decision Tree to Establish Cleanup Standards for Petroleum-Contaminated Sites" for the Subject Site. Based on a review of site location and use, we assigned the "Baseline 2" category for the subject site (clean-up of soil to 500-1000 ppm based on PID readings).

The area within 2,000 feet downgradient and 1,000 feet upgradient is served by a public water supply. Three private water supplies are located between 450 and 600 feet upgradient from the site. Potential impact to these wells is not likely. The gasoline-impacted soils at the site appear to be located above the water table and are underlain by relatively low-permeability glaciomarine deposits. This supposition is supported by PID readings that decrease substantially with depth in TP-4 (from readings of >1000 ppm at 4-6 ft. to 174 ppm at 8-9 ft.).

The PID results from TP-4, 2-4 and 4-6 exceeded the MDEP's Baseline-2 guideline. Additional soil testing will be necessary to better delineate the extent of soils that may contain residual gasoline above the Baseline-2 guideline.

6.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the information gathered and on observations made during this investigation, the Phase I and II ESAs have revealed evidence of recognized environmental conditions associated with the Subject Site. Jacques Whitford concludes the following:

1. Gasoline-impacted oil was encountered at the site in 1993 during removal of a gasoline UST; the removal was monitored by Acadia Environmental Technology. MDEP was notified of the findings and no further action was required. The recent investigation by Jacques Whitford identified gasoline-impacted soils down slope from the former tank. The concentration of residual gasoline in the soils exceeded the MDEP Baseline-2 standard.

2. A floor drain was observed in the garage building. According to a former owner, the drain discharges directly to the subsurface below the garage. The drain was located near an open container of petroleum and floor staining. No high PID readings or PCBs were detected in sediment in the floor drain. Nevertheless, petroleum products could have been discharged over time and released to the subsurface beneath the building. As a solid surface existed at the bottom of the drain and due to the surrounding concrete floor, collecting a subsurface soil sample in the vicinity of the drain was not performed during this phase of work.

3. While oil staining was apparent on the ground surface around stored parts and machinery on site, field observations during test pitting, PID screening and lab testing of soils suggests that the staining is relatively localized.

4. Of the 8 RCRA metals tested at two surficial soil sampling locations, only arsenic exceeded the MDEP's residential soil criteria. This arsenic may be naturally occurring.

5. Jacques Whitford observed suspect ACM and lead-based paint in building materials and in insulation between the walls of the 10,000-gallon aboveground storage tank (AST) at the site.

Based on the evidence of recognized environmental conditions associated with the Subject Site, Jacques Whitford recommends the following:

1. Completion of an asbestos survey if proposed or future renovation or demolition activities will impact suspect ACMs at the Subject Site.

2. Completion of concrete coring and hand augering adjoining the garage floor drain. Collection of soil samples for PID screening and analytical testing for appropriate parameters if elevated PID readings are detected.

3. Submission of this report and any follow-up testing to the MDEP Voluntary Response Action Program (VRAP) as a first step in obtaining a "No Action Assurance Letter."

4. With MDEP concurrence, removal of petroleum contaminated soil with PID readings that exceed the MDEP Baseline–2 standard. Soil removal should be preceded by investigation of the extent of impacted soils in the vicinity of the former UST (*e.g.*, geoprobes or additional test pits).

5. Preparation and submission of a clean-up report to MDEP to establish "closure" status for the site and associated impacted soils identified, as well as to support the VRAP process.

7.0 CLOSURE

This report is prepared for the sole benefit of Ms. Renee Lewis. This report may not be relied upon by any other person or entity without the expressed written consent of Jacques Whitford Company, Inc. and Ms. Renee Lewis.

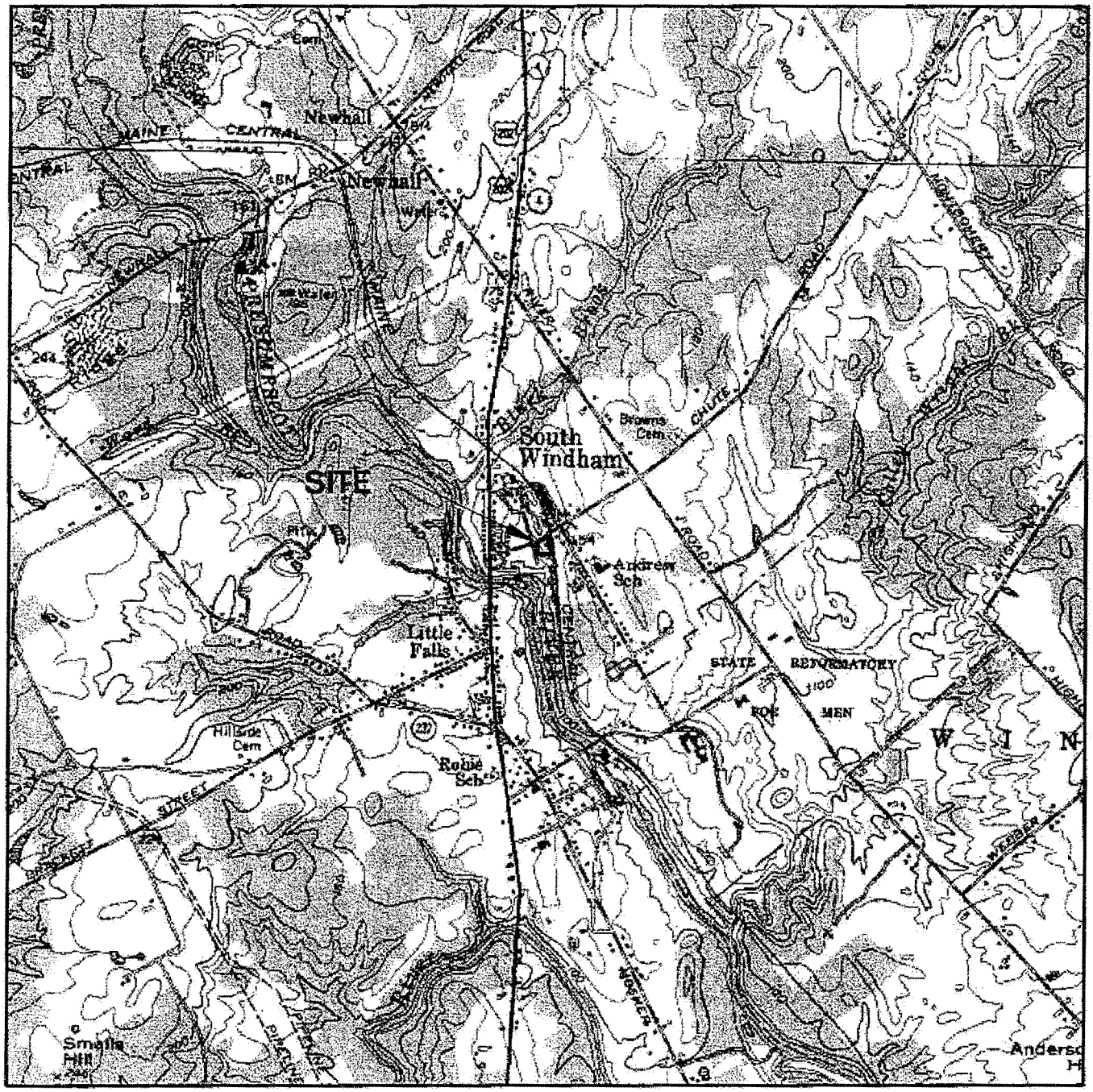
Any uses, which a third party makes of this report, or any reliance on decisions made based on it, are the responsibility of such third parties. Jacques Whitford accepts no responsibility for damages, if any suffered by any third party as a result of decisions made or actions based on this report.

Some of the information presented in this report was provided through existing documents and interviews. Although attempts were made, whenever possible, to obtain a minimum of two confirmatory sources of information, Jacques Whitford in certain instances has been required to assume that the information provided is accurate.

The conclusions presented represent the best judgement of the assessor based on current environmental standards and on the site conditions observed from April 30 to May 12, 2004. Due to the nature of investigation and the limited data available, the assessor cannot warrant against undiscovered environmental liabilities. Should additional information become available, Jacques Whitford requests that this information be brought to our attention so that we may reassess the conclusions presented herein. This report was prepared by Mr. David Chapman, C.G. and Mr. Aaron Martin and was reviewed by Mr. D. Todd Coffin, C.G.

APPENDIX 1

FIGURES



MAP SOURCE:
TOPOZONE.COM
PORTLAND WEST, ME
1956

NORTH

ME

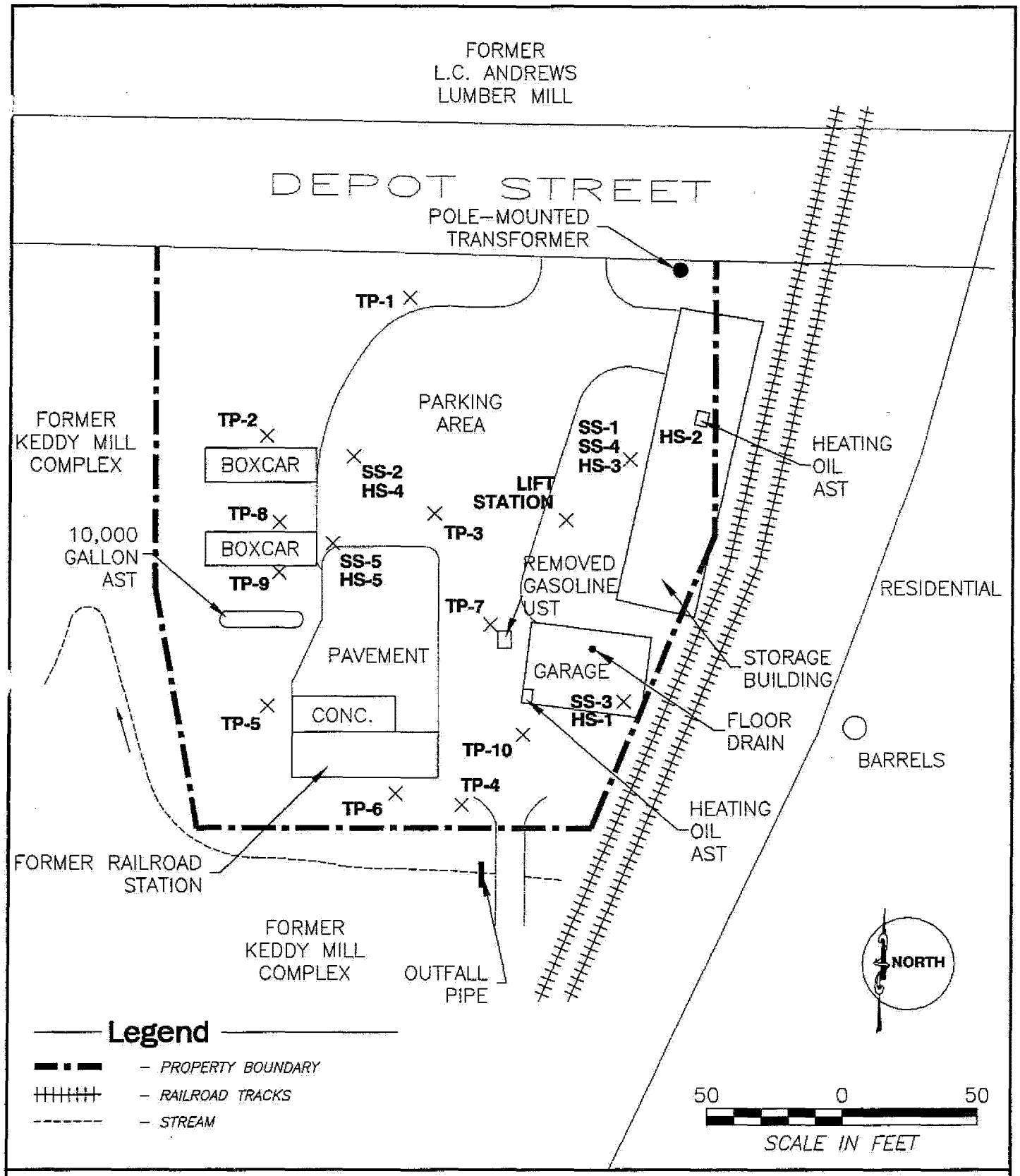
2000 0 2000
Scale in feet

Jacques Whitford Company, Inc.

JACQUES WHITFORD LOCATION: PORTLAND, MAINE					DRAWING TITLE: SITE LOCATION MAP FORMER DEPOT ENERGY SITE 13 DEPOT STREET WINDHAM, MAINE
DATE PREPARED: 6-02-04	DESIGNED BY: DVC	DRAWN BY: TS	CHECKED BY: DVC	REVIEWED BY: BP	
REVISION DATE:	REVISION NO:	DRAWN BY:	CHECKED BY:	REVIEWED BY:	
PROJECT NAME/FILE NAME: DEPOT ENERGY/SITE		PROJECT NUMBER/PHASE: MEP04127/2	SCALE: 1:24000		PREPARED FOR: RENEE LEWIS

FIGURE NO. 1

VIL_RESP04685



Jacques Whitford Company, Inc.

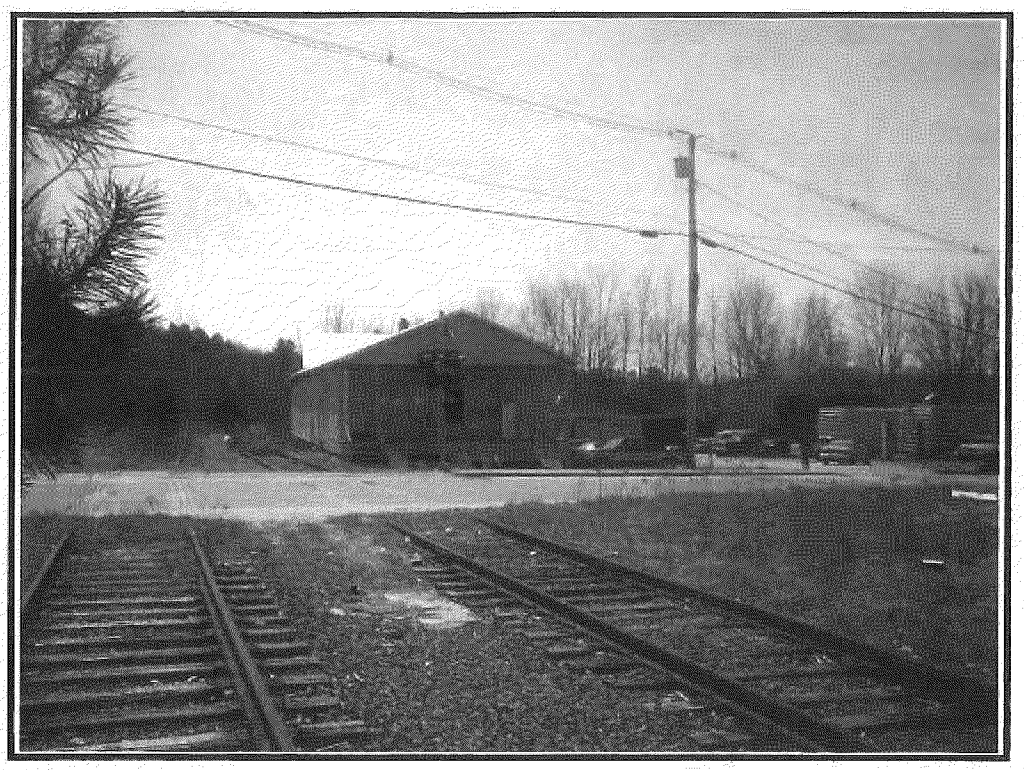
JACQUES WHITFORD LOCATION: PORTLAND, MAINE					DRAWING TITLE: SITE PLAN FORMER DEPOT ENERGY SITE 13 DEPOT STREET WINDHAM, MAINE
DATE PREPARED: 6-02-04	DESIGNED BY: DVC	DRAWN BY: TS	CHECKED BY: DVC	REVIEWED BY: BP	
REVISION DATE:	REVISION NO:	DRAWN BY:	CHECKED BY:	REVIEWED BY:	
PROJECT NAME/FILE NAME: DEPOT ENERGY/SITE		PROJECT NUMBER/PHASE: MEP04127/2	SCALE: 1"=50'		PREPARED FOR: RENEE LEWIS

FIGURE NO. 2

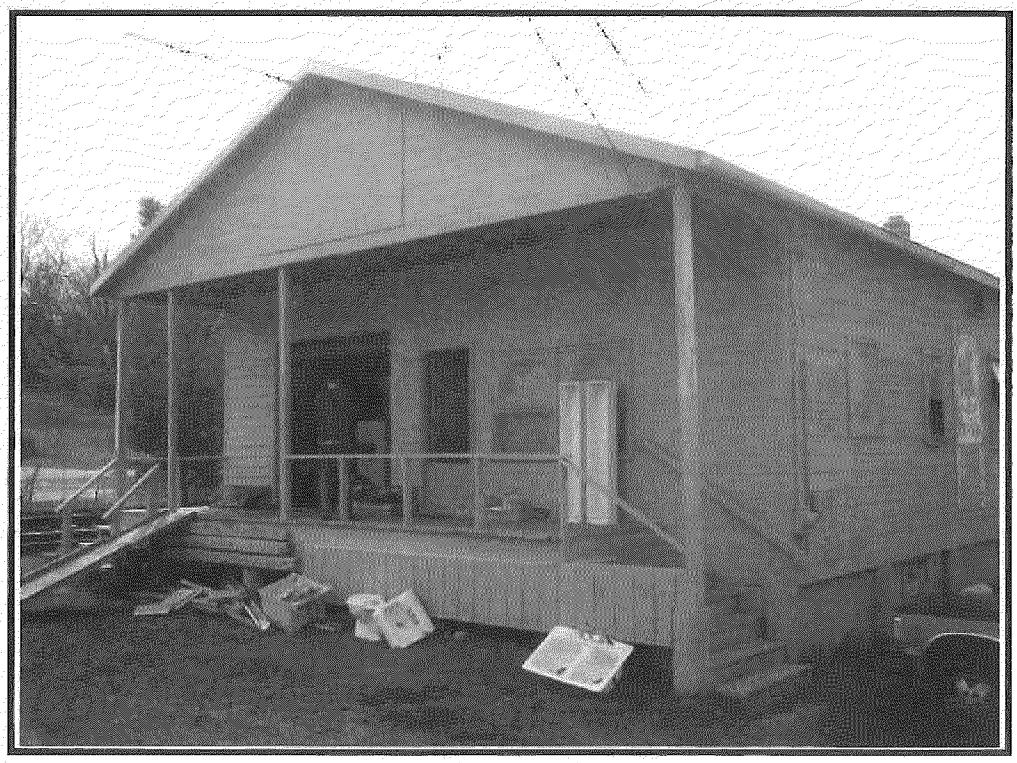
VIL_RESP04686

APPENDIX 2

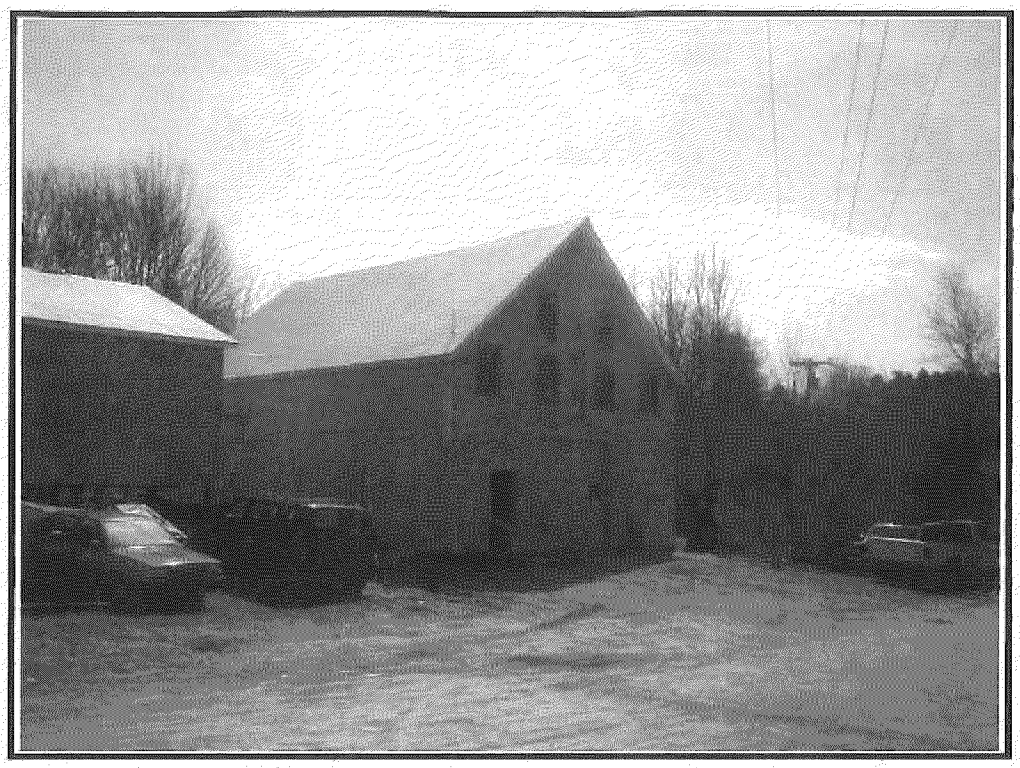
PHOTOGRAPHS



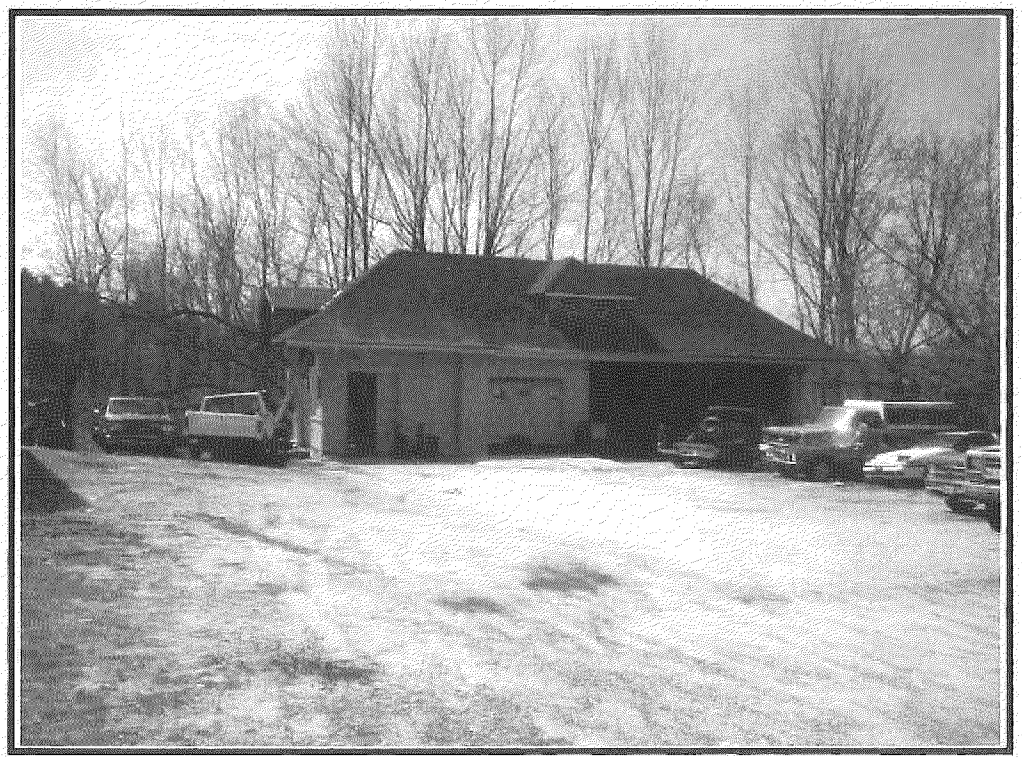
1. Subject Site from across Depot Street.



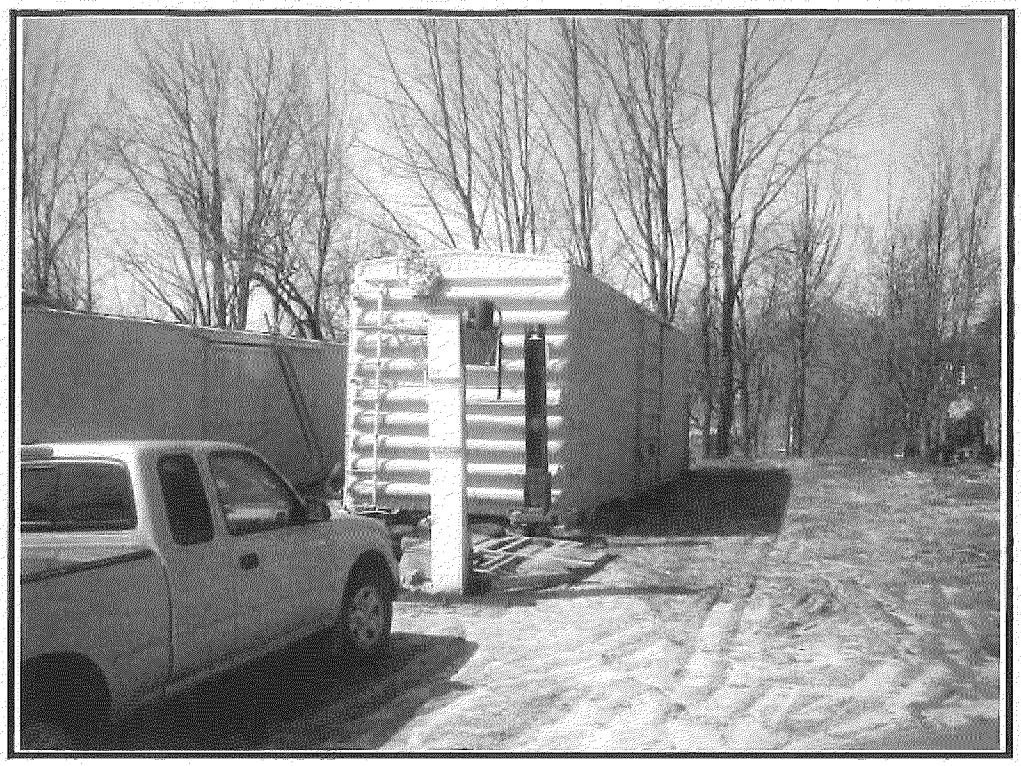
2. Warehouse building.



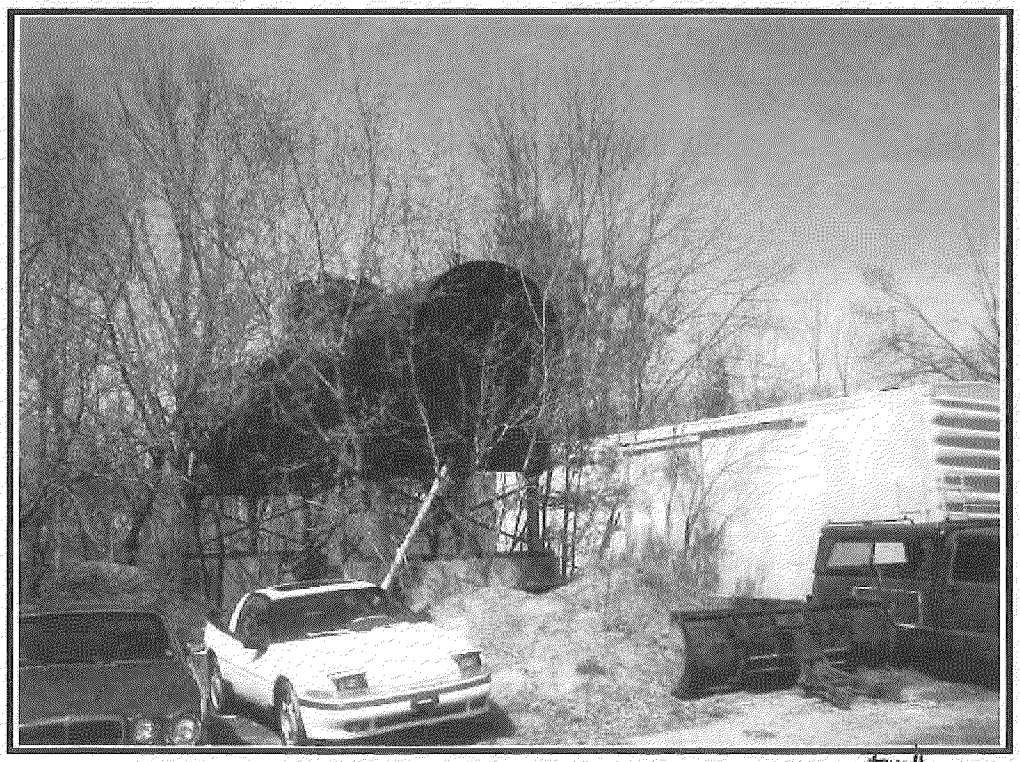
3. Garage building.



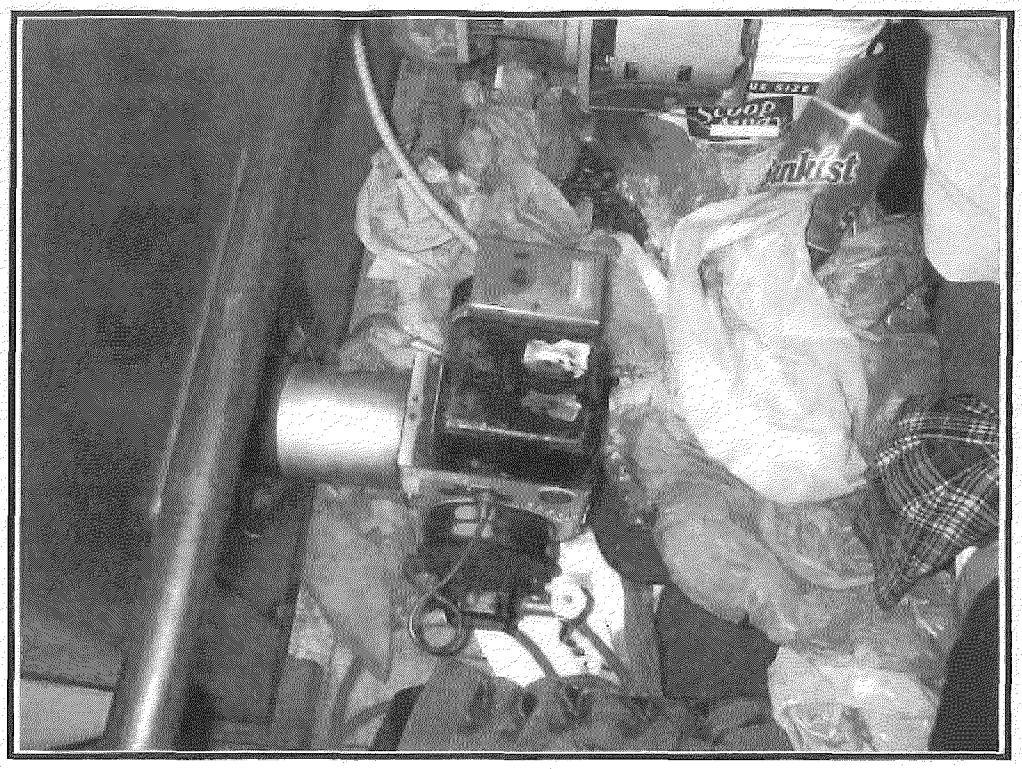
4. Storage building/former railroad station with junked autos to the left and right.



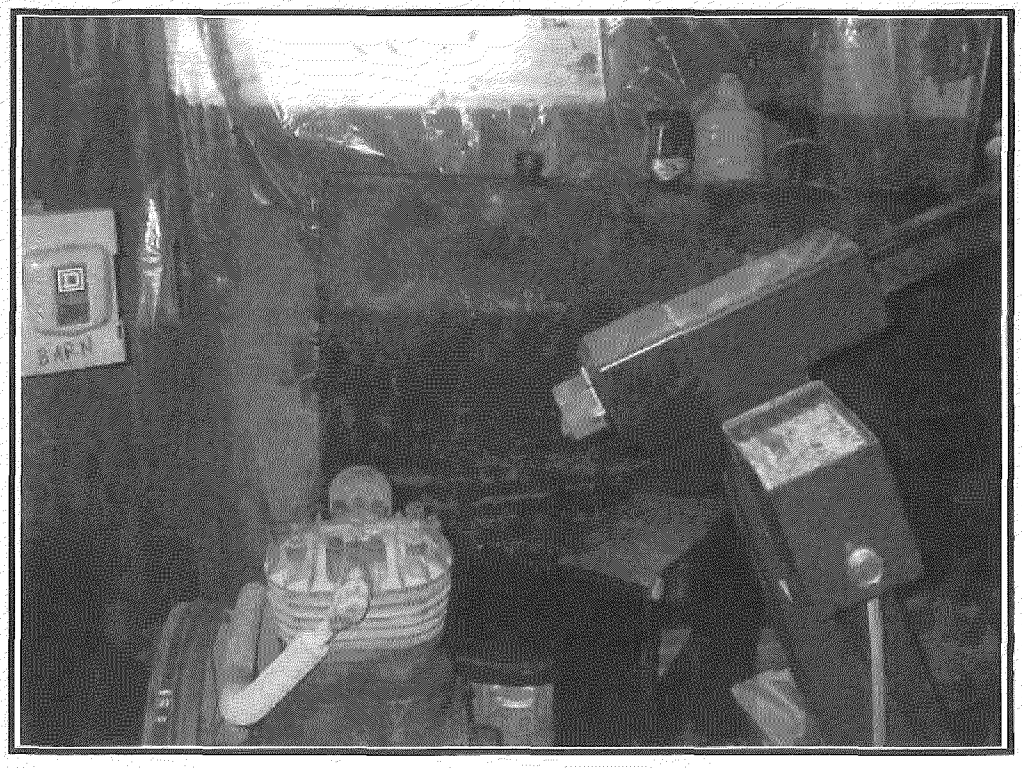
5. Boxcar used for storage of used transmissions.



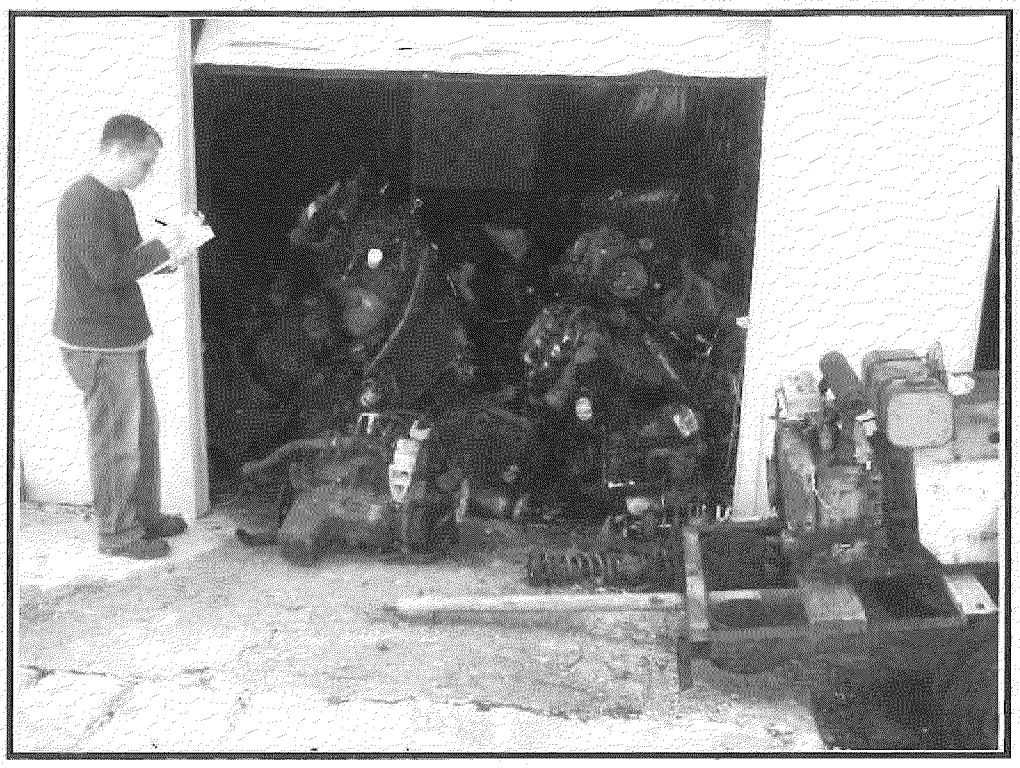
6. 10,000 gallon aboveground storage tank (~~former~~ rail car).



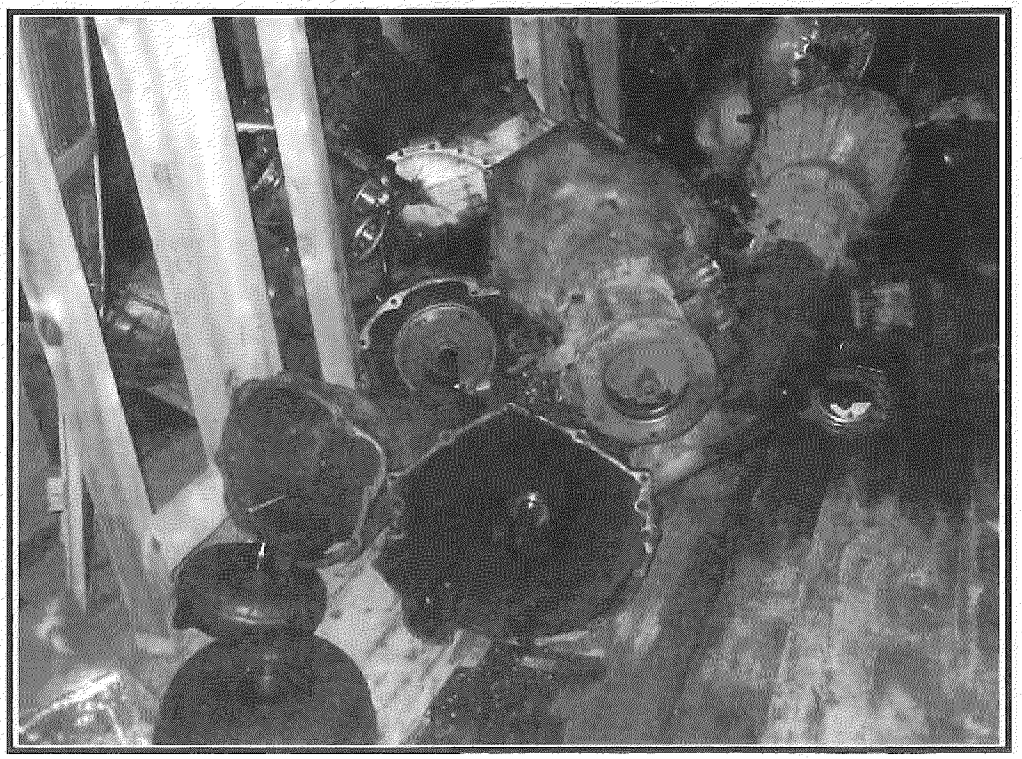
7. Oil burner in warehouse building.



8. Heating oil AST in garage.

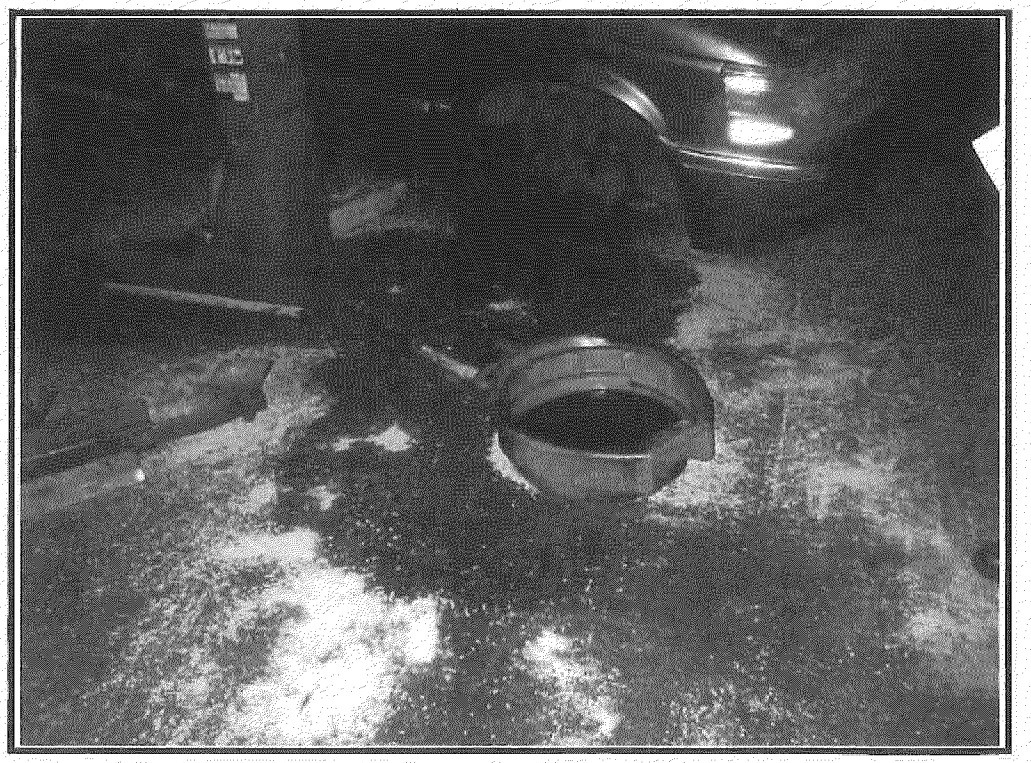


9. Transmissions in storage building (former train station).

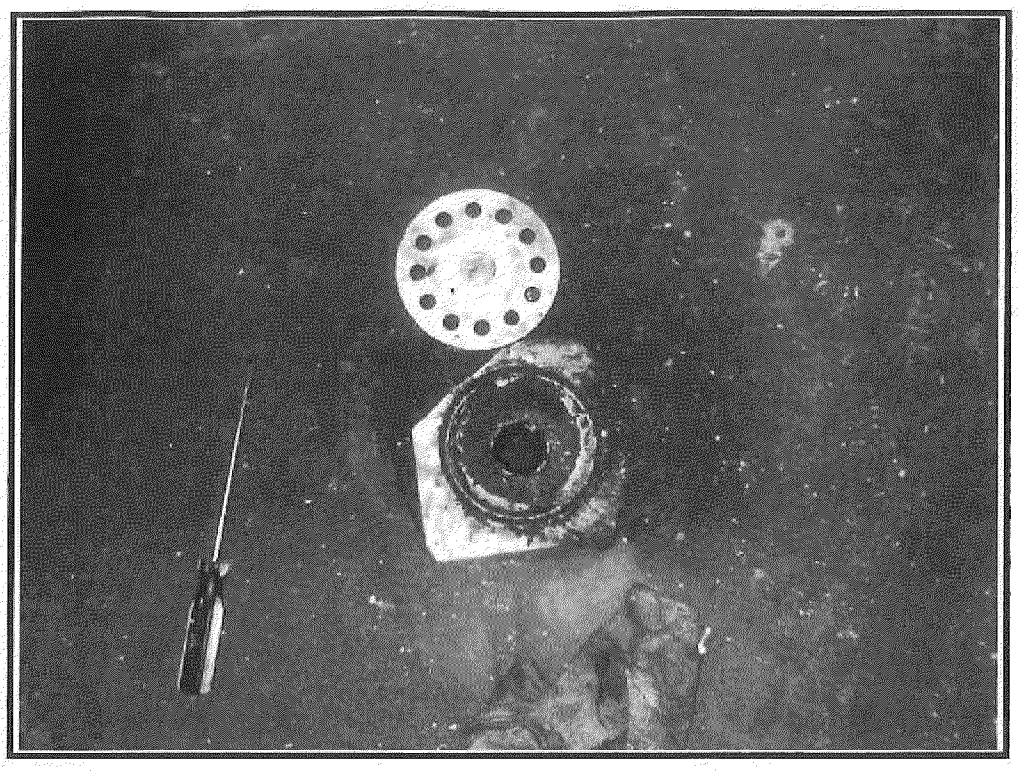


10. Used transmissions stored in warehouse building.

11. Transmissions and soil staining at SS-1 sample location. The in-ground scale is to the right.



12. Floor staining in the garage building.



13. Floor drain in garage building.

14. Barrels observed on the adjoining site to the east.

APPENDIX 3

RESOURCE INFORMATION

REGULATORY CONTACTS, PERSONS INTERVIEWED, AND HISTORICAL SOURCES

SOURCE	INFORMATION/CONTACT
Environmental Data Resources, Inc. (EDR)	Regulatory Database Search Radius Map with GeoCheck® April 26, 2004
Sanborn Fire Insurance Maps	1922, 1934, 1944 – EDR
City Directories	1967, 1971, 1978, 1982, 1984, 1990, 1996, 2000 – Maine Historical Society
Aerial Photographs	1940, 1964, 1975, 1998 – USDA Cumberland County, Maine
Other Sources	Mr. Joseph Kittrell, owner Mr. Denis Dancoes, real estate agent Windham Historical Society Windham Assessor's Office Mr. Roger Timmons, Code Enforcement Officer Mr. Charles Hammond, Windham Fire Chief Portland Water District

APPENDIX 4

ASSESSOR QUALIFICATIONS

Aaron R. Martin, B.S.
Environmental Scientist

PROFILE

Aaron Martin recently began his career with Jacques Whitford as an Environmental Scientist. Studying at the Iowa Lakeside Laboratory, in conjunction with The University of Iowa; Aaron worked with his professor and four other students, to complete an wetland delineation project for a parcel of land bordering Lake Okoboji. After graduating from The University of Iowa with a B.S. in Environmental Science he was the environmental science, biology, and chemistry tutor for the student athletes at The University of Iowa. Mr. Martin also served as an intern for the U.S. Fish and Wildlife Service as a Conservation Associate at the Connecticut River Coordinator's (CRC) Office in Sunderland, Massachusetts. As an intern, he assisted the CRC staff coordinating federal, state, and private interests for the cooperative migratory fish restoration program in the Connecticut River Watershed. Aaron has also been a HVAC apprentice for Martin Heating and Cooling, and manager for Martin Oil Wholesale fuel oil in Boone, Iowa.

EDUCATION

The University of Iowa, *Iowa City, IA*
B.S., Environmental Science, 2001

TRAINING AND CERTIFICATION

OSHA 40 Hour Hazardous Materials Operation Training, 2004

CAREER SUMMARY

Jacques Whitford Company Inc., *Portland, ME* *Environmental Scientist*	2004 - Present
U.S. Fish and Wildlife Service, *Sunderland, MA* *Conservation Associate*	2003 - 2004
University of Iowa Student Athletic Services, *Iowa City, IA* *Environmental Science Tutor*	2002

David V. Chapman, C.G.
Geologist

Profile

Mr. Chapman is a hydrogeologist with more than ten years environmental consulting experience in Maine. Mr. Chapman has a bachelor's degree in geology from the University of Maine at Orono and a Master's Degree in environmental engineering from Northeastern University. He currently manages six environmental sampling projects for the Maine DEP. Mr. Chapman has extensive experience assessing and remediating contaminated sites.

Education

Northeastern University
M. S. Environmental Engineering, 1987

University of Maine
B. A. Geology, 1978

Career Summary

Jacques Whitford Company, Portsmouth, NH
Hydrogeologist 1996 - Present

Caswell, Eichler & Hill, Inc., Portsmouth, NH
Hydrogeologist 1992 - 1996

Nobis Engineering, Inc.
Environmental Engineer 1991 - 1992

Acheron, Inc.
Hydrogeologist 1986 - 1991

Training and Certification

40-Hour OSHA Health and Safety Training, 1983
OSHA 8-hour Refresher, Annual
OSHA Supervisor Course,
Asbestos Building Inspector's Course, 2000
Maine-licensed Site Evaluator #293, 1990

D. Todd Coffin, C.G.
Senior Hydrogeologist

Profile

Todd Coffin is a Senior Environmental Geologist with Jacques Whitford and has fifteen years of consulting experience. Todd has managed numerous projects involving the investigation and remediation of contaminated sites. He has performed feasibility studies of remediation alternatives, conducted pilot testing and has designed and implemented full-scale remediation systems. In the mid-1980's, Todd worked for a consulting firm in Houston, Texas where he served as project hydrogeologist for the Koppers Cavalcade Superfund site. Todd returned to New England in 1 987 where he spent two years conducing contaminated site investigations and remediation in the Boston area for such clients as Shell Oil, Boston University, Avco Research Laboratory and several developers.

Education

Purdue University
M.S. Engineering Geology, 1986
Standard Oil/Shell Research Fellow, 1985

Colby College
B.A. Geology, 1983
Geology Department Prize, 1980; Dean's List; Independent Study Honors, 1983; Distinction in Major, 1983; Donald P. Lake Award, 1983.

Career Summary

Jacques Whitford, Inc., *Portland, M* *Senior Environmental Geologist*	1992 - Present
Haley & Aldrich, Inc., *Scarborough, ME* *Senior Environmental Geologist*	1987 - 1992
McBride-Ratcliff & Associates, Inc., *Houston, TX* *Project Hydrogeologist*	1985 - 1987
McClelland Engineers, Inc., *Houston, TX* *Field Geologist*	1984

Registrations

Certified Geologist, *State of Maine, 1992, No. 310*

EDR™ Environmental
Data Resources Inc

The EDR Radius Map
with GeoCheck®

Depot Energy Company
7 Depot Street
Windham, ME 04062

Inquiry Number: 01179291.1r

April 26, 2004

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

VIL_RESP04701

TABLE OF CONTENTS

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

7 DEPOT STREET
WINDHAM, ME 04062

COORDINATES

Latitude (North):	43.735100 - 43° 44' 6.4"
Longitude (West):	70.425400 - 70° 25' 31.4"
Universal Tranverse Mercator:	Zone 19
UTM X (Meters):	385208.8
UTM Y (Meters):	4843223.0
Elevation:	124 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	43070-F4 GORHAM, ME
Source:	USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
CORRACTS	Corrective Action Report
RCRIS-TSD	Resource Conservation and Recovery Information System
RCRIS-LQG	Resource Conservation and Recovery Information System
RCRIS-SQG	Resource Conservation and Recovery Information System
ERNS	Emergency Response Notification System

STATE ASTM STANDARD

SHWS	Uncontrolled Hazardous Substance Sites Program List of Investigations

SWF/LF ..... Solid Waste Facility List

FEDERAL ASTM SUPPLEMENTAL

CONSENT ..... Superfund (CERCLA) Consent Decrees
ROD ..... Records Of Decision
Delisted NPL ..... National Priority List Deletions
FINDS ..... Facility Index System/Facility Identification Initiative Program Summary Report
HMIRS ..... Hazardous Materials Information Reporting System
MLTS ..... Material Licensing Tracking System
MINES ..... Mines Master Index File
NPL Liens ..... Federal Superfund Liens
PADS ..... PCB Activity Database System
INDIAN RESERV ..... Indian Reservations
US BROWNFIELDS ..... A Listing of Brownfields Sites
DOD ..... Department of Defense Sites
RAATS ..... RCRA Administrative Action Tracking System
TRIS ..... Toxic Chemical Release Inventory System
TSCA ..... Toxic Substances Control Act
SSTS ..... Section 7 Tracking Systems
FTTS INSP ..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

AST ..... Aboveground Storage Tanks
ME Spills ..... Hazardous Material and Oil Spill System Database
DEL HWS ..... Sites Removed from the Uncontrolled Sites List

EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas ..... Former Manufactured Gas (Coal Gas) Sites

BROWNFIELDS DATABASES

US BROWNFIELDS ..... A Listing of Brownfields Sites
INST CONTROL ..... Uncontrolled Hazardous Substances Sites Program List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STATE ASTM STANDARD

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Protection's Hazardous Material and Oil Spill System Database (H.O.S.S.).

A review of the LUST list, as provided by EDR, and dated 03/02/2004 has revealed that there are 4 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
EMERGENCY MANAGEMENT BUNKER	22 HIGH STREET	1/4 - 1/2 SE	8	15
LITTLE FALLS MINI MART	688 GRAY RD., RT. 202	1/4 - 1/2 S	B9	17
LITTLE FALLS MINI-MART	***688 GRAY ROAD***	***1/4 - 1/2 S***	***B10***	***20***
Lower Elevation	**Address**	**Dist / Dir**	**Map ID**	**Page**
ENERGY DEPOT	13 DEPOT STREET	0 - 1/8 E	A1	6

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Protection's Underground Storage Tank Database.

A review of the UST list, as provided by EDR, and dated 08/11/2003 has revealed that there are 6 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
LC ANDREW INC	35 MAIN ST	1/8 - 1/4 NNW	3	9
CUMBERLAND COUNTY CIVIL	85 HIGH ST	1/8 - 1/4 E	4	10
DEPOT ENERGY INC	29 DEPOT ST	1/8 - 1/4 ENE	5	12
HAWKES GAS STATION	807 GRAY RD	1/8 - 1/4 S	6	14
Lower Elevation	**Address**	**Dist / Dir**	**Map ID**	**Page**
DEPOT ENERGY	13 DEPOT STREET	0 - 1/8 E	A2	8
BLUE SEAL FEEDS INC	43 MAIN ST	1/8 - 1/4 N	7	15

VCP: A list of sites where the necessary investigation and/or remedation activities have been completed to the Department's satisfaction and the applicants to the VRAP have been issued final certification documents. The list does not include those sites that are currently participating in the VRAP but have not yet received certification.

A review of the VCP list, as provided by EDR, and dated 01/05/2004 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
LITTLE FALLS MINI-MART	***688 GRAY ROAD***	***1/4 - 1/2 S***	***B10***	***20***

EXECUTIVE SUMMARY

BROWNFIELDS DATABASES

VCP: A list of sites where the necessary investigation and/or remedation activities have been completed to the Department's satisfaction and the applicants to the VRAP have been issued final certification documents. The list does not include those sites that are currently participating in the VRAP but have not yet received certification.

A review of the VCP list, as provided by EDR, and dated 01/05/2004 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

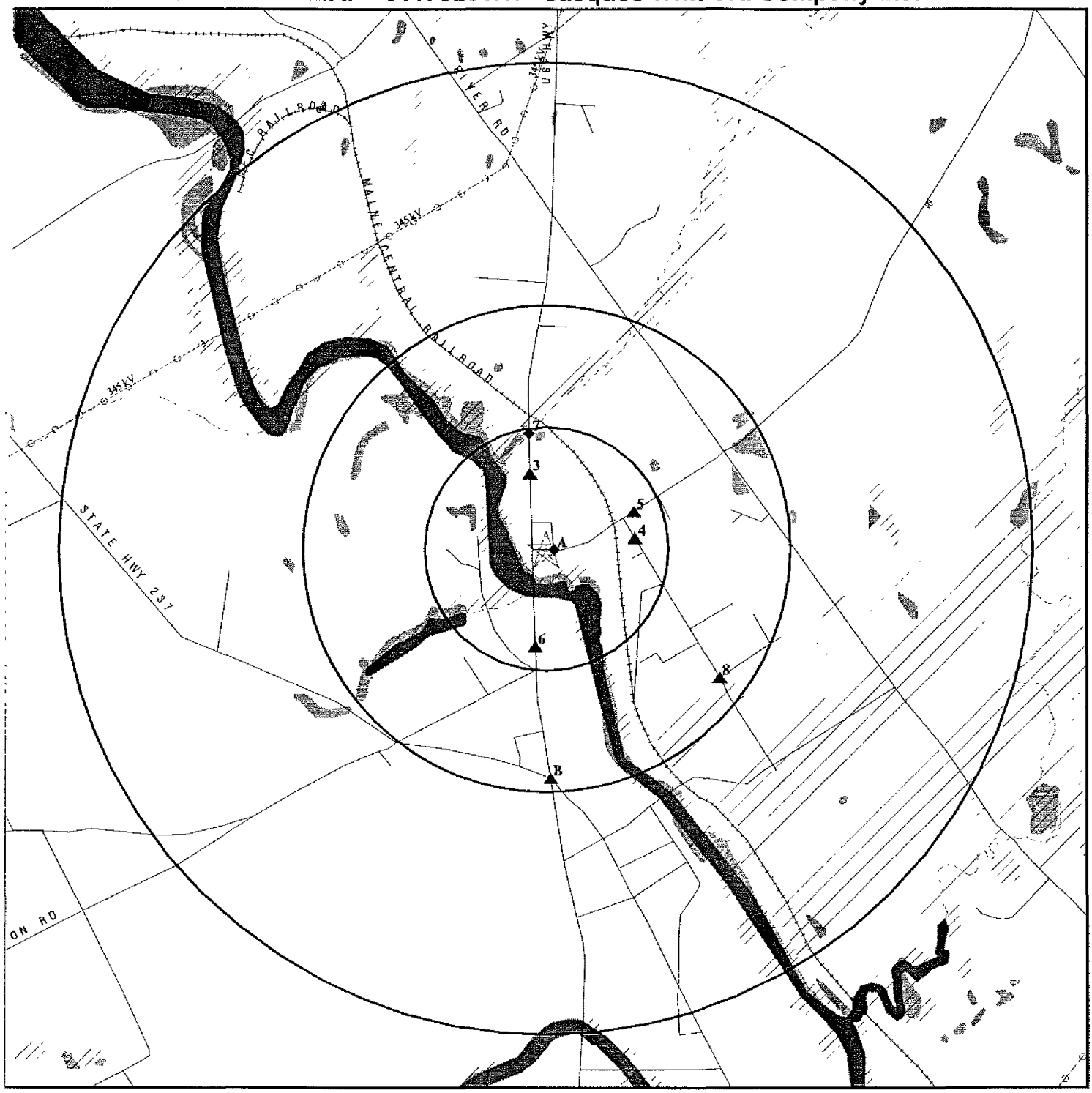
Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
LITTLE FALLS MINI-MART	*688 GRAY ROAD*	*1/4 - 1/2 S*	*B10*	*20*

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
SUPERIOR DESIGN & FABRICATION	SHWS
WYMAN'S AUTOBODY	SHWS, ME Spills
ROUTE 115 CORNER RT. 115 / B	SHWS
MAINE COASTAL SERVICES	SHWS, ME Spills
MAINE CORRECTIONAL CENTER	SHWS, LUST
MAINE COASTAL SERV	CERC-NFRAP
AMERICAN LEGION POST 8	LUST, UST
RHODESAWAY STORE & GAS	LUST
WINDHAM PRIMARY SCHOOL	LUST
ELDER BRUCE	LUST
WINDHAM PUBLIC WORKS	LUST, ME Spills
REYNOLDS SPORT CENTER	UST
PAUCEK, ROBERT	UST
CHEECHAKO FARMS	UST
LACHANCE BRICK CO	UST
WHITE ROCK OUTBOARD INC	UST
TOWN LINE GAS MART	UST
MODERNE RUG CLEANING INC	UST
GORHAM COUNTRY CLUB	ME Spills, UST
ML ROGERS INC	UST
WINDHAM PUBLIC SAFETY FACILITY	UST
WINDHAM HIGH SCHOOL	UST
INDUSTRIAL ARTS BUILDING	UST
FIELD ALLEN SCHOOL	UST
SOUTH WINDHAM FIRE STATION	UST
CR TANDBERG INC	UST
L.C. ANDREWS LUMBER MILL	VCP

OVERVIEW MAP - 01179291.1r - Jacques Whitford Company Inc.

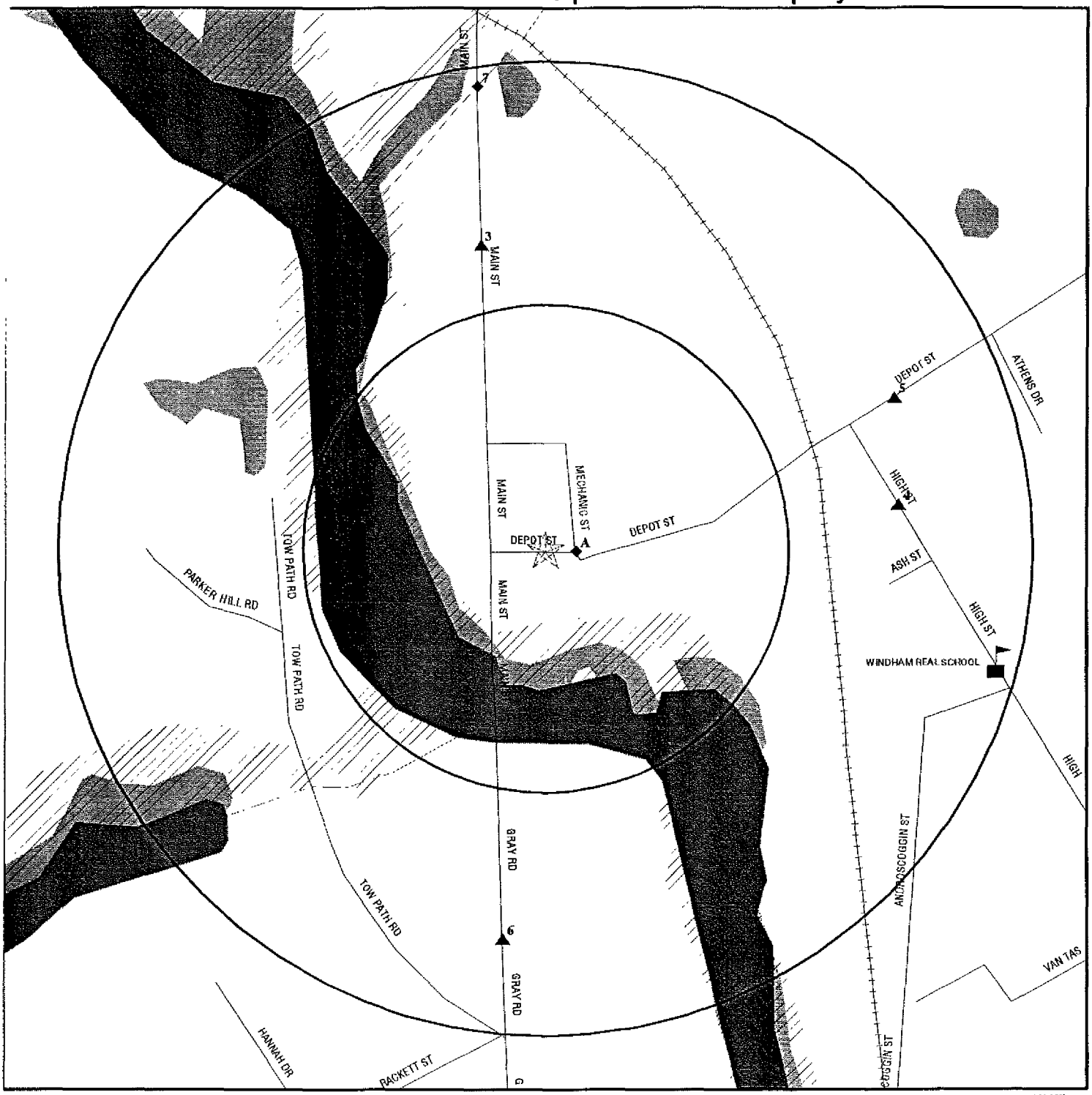


- ☆ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- Coal Gasification Sites
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Federal Wetlands

VIL_RESP04708

TARGET PROPERTY:	Depot Energy Company	CUSTOMER:	Jacques Whitford Company Inc.
ADDRESS:	7 Depot Street	CONTACT:	Aaron Martin
CITY/STATE/ZIP:	Windham ME 04062	INQUIRY #:	01179291.1r
LAT/LONG:	43.7351 / 70.4254	DATE:	April 26, 2004 8:09 pm

DETAIL MAP - 01179291.1r - Jacques Whitford Company Inc.



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- Coal Gasification Sites
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- ept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Federal Wetlands

TARGET PROPERTY:	Depot Energy Company	CUSTOMER:	Jacques Whitford Company Inc.
ADDRESS:	7 Depot Street	CONTACT:	Aaron Martin
CITY/STATE/ZIP:	Windham ME 04062	INQUIRY #:	01179291.1r
LAT/LONG:	43.7351 / 70.4254	DATE:	April 26, 2004 8:10 pm

VIL_RESP04709

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL ASTM STANDARD								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	0	0	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
STATE ASTM STANDARD								
State Haz. Waste		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	1	0	3	NR	NR	4
UST		0.250	1	5	NR	NR	NR	6
VCP		0.500	0	0	1	NR	NR	1
FEDERAL ASTM SUPPLEMENTAL								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
STATE OR LOCAL ASTM SUPPLEMENTAL								
AST		TP	NR	NR	NR	NR	NR	0
ME Spills		TP	NR	NR	NR	NR	NR	0
DEL HWS		1.000	0	0	0	0	NR	0
EDR PROPRIETARY HISTORICAL DATABASES								
Coal Gas		1.000	0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
BROWNFIELDS DATABASES								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	1	NR	NR	1
INST CONTROL		0.250	0	0	NR	NR	NR	0

NOTES:

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

A1 **ENERGY DEPOT** **LUST** **S104216421**
East **13 DEPOT STREET** **N/A**
< 1/8 **WINDHAM, ME 04062**
80 ft.

Site 1 of 2 in cluster A

Relative:
Lower

Actual:
119 ft.

LUST:
Inc Tank Code : U
Spill Number : P-696-1993
Product Code : 22
Product Code Value : Leaded Gasoline
Product Other : Not reported
Product Amount : 0
Product Amt Unit : G
Product Amt Unit Value :gals.
Product Amt Qualifier : ACTUAL
Primary Product : False

LUST SPILL CHANGE:
Change Type Code : CR
Change Type Value : Report Created
Change Desc : Report Created with Report Status = FR
Change Date : 12/07/2001
Change By : SPILLS

LUST SPILL CONTACT:
Cont Type Code SS
Potential Rp : False
Contact Title : Not reported
Contact Address 13 DEPOT STREET
WINDHAM, ME 04062
Contact Country Not reported
Contact Phone : Not reported
Contact Type : Subject/Owner
Contact Name :
Contact Company : ENERGY DEPOT
Phone Ext : Not reported

Cont Type Code SR
Potential Rp : False
Contact Title : Not reported
Contact Address 4 MILK STREET
PORTLAND, ME 04101
Contact Country Not reported
Contact Phone : Not reported
Contact Type : Reporter
Contact Name :
Contact Company : ACADIA ENVIRONMENTAL TECHNOLOGY
Phone Ext : Not reported

LUST SPILL EMPLOYEE:
Primary Flag : True
Employee Name JON WOODARD

LUST SPILL FILE:
Create Date : 02/18/1994
Modify Date : 04/08/2003
File Num Sheets 3
File Notes : Not reported
Reconcile Dt : 4/8/2003
Create By : SPILLS
Modify By : EILMOORE
File Reconcile By : LISA M. MOORE

LUST SPILL INC MEDIUM:
Medium Code : G
Medium Code : Groundwater

Medium Code : L
Medium Code : Land

ENERGY DEPOT (Continued) **S104216421**

LUST SPILL LOG:
Spill Void Flag : False
Spill Office : Portland
Spill Year : 1993
Log Spill Type : O
Spill Time Unk : False
Log Rep Dt Tm 10/28/1993
Log Rep Prod : Leaded Gasoline
Log Loc Desc : Not reported
Log Tank Inv Cd U
Spill Office Code : P
Spill Off Sequence :696
Spill Type Code : O
Log Spill Datetime :10/28/1993
Spill Dt Unknown : False
Log Rep Prod Cd : 22
Log Emp Name : JON WOODARD
Log Location Town WINDHAM
Log Tank Involved :Not reported

LUST SPILL MATERIAL RECOVERED:
Mat Rec Type : Not reported
Mat Units : Not reported
Material Amount Not reported
Mat Recovered : Not reported
Material Units Val : Not reported
Mat Amt Qualifier : Not reported

LUST SPILL POINT :
Point Type Code Not reported
Utm East : Not reported
GPS Date : Not reported
GIS Object Id : Not reported
GIS Sync Flag : Not reported
Utm North : Not reported
GPS Unit : Not reported
GPS Time : Not reported
GIS Feature Class :Not reported

LUST SPILL RECOVERY :
Rcvry Meth Cd : K
Recovery Method : None

LUST SPILL PRODUCT :
Product Code : 22
Product Other : Not reported
Product Amt Unit :G
Primary Product : False
Prod Code Value : Leaded Gasoline
Product Amount : 0
Prod Amt Unit Val : gals.
Prod Amt Qualifier :ACTUAL

LUST SPILL REPORT :
Report Status : FR
Actual Spill Datetime : 10/28/1993
Actual Spill Dt Unk : False
Spill Time Unk : False
Wells Impact : 0
Dtree Date : Not reported
Dtree Value : Not reported
Further Response Action : False
Spill Type : Oil Incident
Reporter Type : Contractor/Consultant
Reporter Type Code : 6
Detect Meth Cd :J
Inc Loc Code : CM
Inc Source Cd : Not reported
Spill Cause : Overfill
Material Disposal Not reported
Report Status Val : Final Report
Num wells at risk : 0
Dtree Completed : False
Dtree Code : Not reported
Detection Method : Tank and/or Piping Removal
Incident Location : Business - Commercial
Incident Source : Not reported
Spill Cause Code : 9

LUST SPILL ATTACH :
Attach type Code : Not reported
Attach type Value: Not reported
File Name: Not reported
File Modify Dt: Not reported
Description :

LUST SPILL TANK INV :
Inc Tank Code : U
Removal : False
Incident Tank Val : Underground Tank(s) Involved
Ust Registered : False

ENERGY DEPOT (Continued) **S104216421**

Ust Tank Site # : Not reported
Ast Inside : False
Ust Tank Number : Not reported

A2
East
< 1/8
83 ft.

DEPOT ENERGY **UST** **U001534470**
13 DEPOT STREET **N/A**
WINDHAM, ME 04062

Site 2 of 2 in cluster A

Relative:
Lower

Actual:
119 ft.

UST:

Registration #:	18653
Facility Tel:	(207) 892-4998
Tank Number:	1
Chamber ID:	Not reported
Owner:	LASKEY, MERRILL
Owner Contact:	Not reported
Owner Address:	68 HIGH ST 13 DEPOT ST WINDHAM, ME 04062
Owner Telephone:	(207) 892-4998
Ownership Begin Date:	01/01/95
Ownership End Date :	Not reported
Operator Contact :	Not reported
Operator Name :	LASKEY, MERRILL
Owner Address:	68 HIGH ST WINDHAM, ME 04062
Operator Phone Number :	(207) 892-4998
Tank Above/Below Ground:	Belowground
Tank Status:	Removed
Product Type:	Unleaded Gasoline
Tank Status Date:	10/01/93
Tank Use:	Oil Storage/Single Residence
Tank Material:	Bare or asphalt & coal-tar epoxy coated steel
Tank Leak Detection:	Not reported
Tank Leak Detection Required:	Unknown
Installation Date:	01/01/88
Removal Procedure:	Not reported
Removal Date:	/ /
Category:	Not reported
Total Num of Chambers for Tank:	1
Facility Use:	Oil Storage/Single Residence
Tank Location Method:	0
Location Date:	Not reported
Replaced Pipe Date:	Not reported
Manifold Number:	Not reported
Installer ID:	Not reported
Warranty Expiration:	Not reported
Lat/long:	0° 0' 0" / 0° 0' 0"
Fee Billable:	No
Var Permit:	Not reported
Volume in Gallons:	500
Applicant's Company:	Not reported
Applicant Address:	Not reported
Applicant Phone:	Not reported

3
NNW
1/8-1/4
841 ft.

LC ANDREW INC
35 MAIN ST
WINDHAM, ME 04062

UST

U003100085
N/A

Relative:
Higher

Actual:
141 ft.

UST:

Registration #:	16234
Facility Tel:	(207) 892-8561
Tank Number:	1
Chamber ID:	Not reported
Owner:	LC ANDREW INC
Owner Contact:	Not reported
Owner Address:	RT 202 35 MAIN ST SOUTH WINDHAM, ME 04062
Owner Telephone:	(207) 892-8561
Ownership Begin Date:	01/01/95
Ownership End Date :	Not reported
Operator Contact :	Not reported
Operator Name :	L.C. ANDREW, INC.
Owner Address:	ROUTE 202 SOUTH WINDHAM, ME 04062
Operator Phone Number :	(207) 892-8561
Tank Above/Below Ground:	Belowground
Tank Status:	Removed
Product Type:	Regular Gasoline
Tank Status Date:	11/01/89
Tank Use:	Oil Storage/Single Residence
Tank Material:	Bare or asphalt & coal-tar epoxy coated steel
Tank Leak Detection:	Not reported
Tank Leak Detection Required:	Unknown
Installation Date:	10/01/69
Removal Procedure:	Not reported
Removal Date:	/ /
Category:	Not reported
Total Num of Chambers for Tank:	1
Facility Use:	Oil Storage At Commercial Establishment
Tank Location Method:	0
Location Date:	Not reported
Replaced Pipe Date:	Not reported
Manifold Number:	Not reported
Installer ID:	Not reported
Warranty Expiration:	Not reported
Lat/long:	0° 0′ 0″ / 0° 0′ 0″
Fee Billable:	No
Var Permit:	Not reported
Volume in Gallons:	10000
Applicant's Company:	Not reported
Applicant Address:	Not reported
Applicant Phone:	Not reported

Registration #:	16234
Facility Tel:	(207) 892-8561
Tank Number:	2
Chamber ID:	Not reported
Owner:	LC ANDREW INC
Owner Contact:	Not reported
Owner Address:	RT 202 35 MAIN ST

LC ANDREW INC (Continued) **U003100085**

	SOUTH WINDHAM, ME 04062
Owner Telephone:	(207) 892-8561
Ownership Begin Date:	01/01/95
Ownership End Date :	Not reported
Operator Contact :	Not reported
Operator Name :	L.C. ANDREW, INC.
Owner Address:	ROUTE 202
	SOUTH WINDHAM, ME 04062
Operator Phone Number :	(207) 892-8561
Tank Above/Below Ground:	Belowground
Tank Status:	Removed
Product Type:	Regular Gasoline
Tank Status Date:	11/01/89
Tank Use:	Oil Storage/Single Residence
Tank Material:	Bare or asphalt & coal-tar epoxy coated steel
Tank Leak Detection:	Not reported
Tank Leak Detection Required:	Unknown
Installation Date:	10/01/69
Removal Procedure:	Not reported
Removal Date:	/ /
Category:	Not reported
Total Num of Chambers for Tank:	1
Facility Use:	Oil Storage At Commercial Establishment
Tank Location Method:	0
Location Date:	Not reported
Replaced Pipe Date:	Not reported
Manifold Number:	Not reported
Installer ID:	Not reported
Warranty Expiration:	Not reported
Lat/long:	0° 0′ 0″ / 0° 0′ 0″
Fee Billable:	No
Var Permit:	Not reported
Volume in Gallons:	10000
Applicant's Company:	Not reported
Applicant Address:	Not reported
Applicant Phone:	Not reported

---

4 **CUMBERLAND COUNTY CIVIL** **UST** **U002164558**
East **85 HIGH ST** **N/A**
1/8-1/4 **WINDHAM, ME 04062**
961 ft.

Relative:
Higher

Actual:
150 ft.

UST:

Registration #:	24
Facility Tel:	(207) 892-6785
Tank Number:	1
Chamber ID:	Not reported
Owner:	CUMBERLAND COUNTY
Owner Contact:	Not reported
Owner Address:	22 HIGH ST
	85 HIGH ST
	SOUTH WINDHAM, ME 04082
Owner Telephone:	(207) 892-6785
Ownership Begin Date:	01/01/95
Ownership End Date :	Not reported
Operator Contact :	Not reported
Operator Name :	CUMBERLAND COUNTY
Owner Address:	85 HIGH ST
	SOUTH WINDHAM, ME 04082

CUMBERLAND COUNTY CIVIL (Continued) **U002164558**

Operator Phone Number :	(207) 892-6785
Tank Above/Below Ground:	Belowground
Tank Status:	Removed
Product Type:	Regular Gasoline
Tank Status Date:	11/16/94
Tank Use:	Wholesale Oil Distribution
Tank Material:	Bare or asphalt & coal-tar epoxy coated steel
Tank Leak Detection:	Not reported
Tank Leak Detection Required:	Unknown
Installation Date:	07/01/78
Removal Procedure:	Not reported
Removal Date:	11/16/94
Category:	Not reported
Total Num of Chambers for Tank:	1
Facility Use:	Oil Storage/Single Residence
Tank Location Method:	0
Location Date:	Not reported
Replaced Pipe Date:	Not reported
Manifold Number:	Not reported
Installer ID:	Not reported
Warranty Expiration:	Not reported
Lat/long:	0° 0′ 0″ / 0° 0′ 0″
Fee Billable:	No
Var Permit:	Not reported
Volume in Gallons:	2000
Applicant's Company:	Not reported
Applicant Address:	Not reported
Applicant Phone:	Not reported
Registration #:	24
Facility Tel:	(207) 892-6785
Tank Number:	2
Chamber ID:	Not reported
Owner:	CUMBERLAND COUNTY
Owner Contact:	Not reported
Owner Address:	22 HIGH ST 85 HIGH ST SOUTH WINDHAM, ME 04082
Owner Telephone:	(207) 892-6785
Ownership Begin Date:	01/01/95
Ownership End Date :	Not reported
Operator Contact :	Not reported
Operator Name :	CUMBERLAND COUNTY
Owner Address:	85 HIGH ST SOUTH WINDHAM, ME 04082
Operator Phone Number :	(207) 892-6785
Tank Above/Below Ground:	Belowground
Tank Status:	Removed
Product Type:	Regular Gasoline
Tank Status Date:	11/16/94
Tank Use:	Wholesale Oil Distribution
Tank Material:	Bare or asphalt & coal-tar epoxy coated steel
Tank Leak Detection:	Not reported
Tank Leak Detection Required:	Unknown
Installation Date:	10/01/82
Removal Procedure:	Not reported
Removal Date:	11/16/94

CUMBERLAND COUNTY CIVIL (Continued) **U002164558**

Category:	Not reported
Total Num of Chambers for Tank:	1
Facility Use:	Oil Storage/Single Residence
Tank Location Method:	0
Location Date:	Not reported
Replaced Pipe Date:	Not reported
Manifold Number:	Not reported
Installer ID:	Not reported
Warranty Expiration:	Not reported
Lat/long:	0° 0' 0" / 0° 0' 0"
Fee Billable:	No
Var Permit:	Not reported
Volume in Gallons:	1000
Applicant's Company:	Not reported
Applicant Address:	Not reported
Applicant Phone:	Not reported

---

5 **DEPOT ENERGY INC** **UST** **U002164522**
ENE **29 DEPOT ST** **N/A**
1/8-1/4 **WINDHAM, ME**
1028 ft.

Relative: **Higher**

Actual: **159 ft.**

UST:

Registration #:	8058
Facility Tel:	(207) 892-3077
Tank Number:	1
Chamber ID:	Not reported
Owner:	LASKEY, MERRILL
Owner Contact:	Not reported
Owner Address:	68 HIGH ST 13 DEPOT ST WINDHAM, ME 04062
Owner Telephone:	(207) 892-4998
Ownership Begin Date:	01/01/95
Ownership End Date :	Not reported
Operator Contact :	Not reported
Operator Name :	DEPOT ENERGY INC.
Owner Address:	13 DEPOT ST WINDHAM, ME 04062
Operator Phone Number :	(207) 892-3077
Tank Above/Below Ground:	Belowground
Tank Status:	Removed
Product Type:	Regular Gasoline
Tank Status Date:	10/28/93
Tank Use:	Wholesale Oil Distribution
Tank Material:	Bare or asphalt & coal-tar epoxy coated steel
Tank Leak Detection:	Not reported
Tank Leak Detection Required:	SIA Statistical Inventory Analysis
Installation Date:	08/01/83
Removal Procedure:	Not reported
Removal Date:	10/28/93
Category:	Not reported
Total Num of Chambers for Tank:	1
Facility Use:	Oil Storage/Single Residence
Tank Location Method:	2
Location Date:	Not reported
Replaced Pipe Date:	Not reported
Manifold Number:	Not reported
Installer ID:	Not reported

DEPOT ENERGY INC (Continued) **U002164522**

Warranty Expiration:	Not reported
Lat/long:	70° 25' 23" / 43° 44' 10"
Fee Billable:	No
Var Permit:	Not reported
Volume in Gallons:	550
Applicant's Company:	Not reported
Applicant Address:	Not reported
Applicant Phone:	Not reported
Registration #:	8058
Facility Tel:	(207) 892-3077
Tank Number:	2
Chamber ID:	Not reported
Owner:	LASKEY, MERRILL
Owner Contact:	Not reported
Owner Address:	68 HIGH ST 13 DEPOT ST WINDHAM, ME 04062
Owner Telephone:	(207) 892-4998
Ownership Begin Date:	01/01/95
Ownership End Date :	Not reported
Operator Contact :	Not reported
Operator Name :	DEPOT ENERGY INC.
Owner Address:	13 DEPOT ST WINDHAM, ME 04062
Operator Phone Number :	(207) 892-3077
Tank Above/Below Ground:	Belowground
Tank Status:	Removed
Product Type:	Regular Gasoline
Tank Status Date:	09/01/89
Tank Use:	Oil Storage/Single Residence
Tank Material:	Other
Tank Leak Detection:	Not reported
Tank Leak Detection Required:	Unknown
Installation Date:	10/01/69
Removal Procedure:	Not reported
Removal Date:	/ /
Category:	Not reported
Total Num of Chambers for Tank:	1
Facility Use:	Oil Storage At Commercial Establishment
Tank Location Method:	0
Location Date:	Not reported
Replaced Pipe Date:	Not reported
Manifold Number:	Not reported
Installer ID:	Not reported
Warranty Expiration:	Not reported
Lat/long:	0° 0' 0" / 0° 0' 0"
Fee Billable:	No
Var Permit:	Not reported
Volume in Gallons:	3000
Applicant's Company:	Not reported
Applicant Address:	Not reported
Applicant Phone:	Not reported

DEPOT ENERGY INC (Continued) **U002164522**

6
South
1/8-1/4
1062 ft.

Relative:
Higher

Actual:
127 ft.

HAWKES GAS STATION **UST** **U003530710**
807 GRAY RD **N/A**
GORHAM, ME 04038

UST:

Registration #:	20128
Facility Tel:	(207) 839-6645
Tank Number:	1
Chamber ID:	Not reported
Owner:	GREER, THOMAS S
Owner Contact:	Not reported
Owner Address:	2 BLOCKHOUSE RD GORHAM, ME 04038
Owner Telephone:	(207) 839-6645
Ownership Begin Date:	04/20/99
Ownership End Date :	Not reported
Operator Contact :	Not reported
Operator Name :	GREER, THOMAS S
Owner Address:	2 BLOCKHOUSE RD GORHAM, ME 04038
Operator Phone Number :	(207) 839-6645
Tank Above/Below Ground:	Belowground
Tank Status:	Removed
Product Type:	Gasoline Unspecified
Tank Status Date:	04/12/99
Tank Use:	Oil Storage/Single Residence
Tank Material:	Bare or asphalt & coal-tar epoxy coated steel
Tank Leak Detection:	Not reported
Tank Leak Detection Required:	Unknown
Installation Date:	10/01/47
Removal Procedure:	Not reported
Removal Date:	04/12/99
Category:	Not reported
Total Num of Chambers for Tank:	1
Facility Use:	Oil Storage/Single Residence
Tank Location Method:	0
Location Date:	Not reported
Replaced Pipe Date:	Not reported
Manifold Number:	Not reported
Installer ID:	Not reported
Warranty Expiration:	Not reported
Lat/long:	0° 0' 0" / 0° 0' 0"
Fee Billable:	Not reported
Var Permit:	Not reported
Volume in Gallons:	1000
Applicant's Company:	Not reported
Applicant Address:	Not reported
Applicant Phone:	Not reported

7 **BLUE SEAL FEEDS INC** **UST** **U003097523**
North **43 MAIN ST** **N/A**
1/8-1/4 **WINDHAM, ME**
1265 ft.

Relative:
Lower

Actual:
119 ft.

UST:

Registration #:	4026
Facility Tel:	(207) 892-9411
Tank Number:	1
Chamber ID:	Not reported
Owner:	BLUE SEAL FEEDS INC
Owner Contact:	Not reported
Owner Address:	PO BOX 8000 LONDONDERRY, NH 03053 - 8000
Owner Telephone:	(508) 686-4131
Ownership Begin Date:	01/01/95
Ownership End Date :	Not reported
Operator Contact :	Not reported
Operator Name :	BLUE SEAL FEEDS INC
Owner Address:	43 MAIN ST WINDHAM, ME 04062
Operator Phone Number :	(207) 892-9411
Tank Above/Below Ground:	Belowground
Tank Status:	Removed
Product Type:	2
Tank Status Date:	10/01/89
Tank Use:	Oil Storage/Single Residence
Tank Material:	Bare or asphalt & coal-tar epoxy coated steel
Tank Leak Detection:	Not reported
Tank Leak Detection Required:	Unknown
Installation Date:	06/01/80
Removal Procedure:	Not reported
Removal Date:	/ /
Category:	Not reported
Total Num of Chambers for Tank:	1
Facility Use:	Oil Storage/Single Residence
Tank Location Method:	0
Location Date:	Not reported
Replaced Pipe Date:	Not reported
Manifold Number:	Not reported
Installer ID:	Not reported
Warranty Expiration:	Not reported
Lat/long:	0° 0′ 0″ / 0° 0′ 0″
Fee Billable:	No
Var Permit:	Not reported
Volume in Gallons:	275
Applicant's Company:	Not reported
Applicant Address:	Not reported
Applicant Phone:	Not reported

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8 **EMERGENCY MANAGEMENT BUNKER** **LUST** **S104217718**
SE **22 HIGH STREET** **N/A**
1/4-1/2 **WINDHAM, ME 04062**
2337 ft.

Relative:
Higher

Actual:
188 ft.

LUST:

Inc Tank Code :	U
Spill Number :	P-718-1994
Product Code :	0
Product Code Value :	None
Product Other :	Not reported

EMERGENCY MANAGEMENT BUNKER (Continued) **S104217718**

Product Amount : 0
Product Amt Unit : G
Product Amt Unit Value :gals.
Product Amt Qualifier : ACTUAL
Primary Product : False

LUST SPILL CHANGE:
Change Type Code : CR
Change Type Value : Report Created
Change Desc : Report Created with Report Status = FR
Change Date : 12/07/2001
Change By : SPILLS

LUST SPILL CONTACT:
Cont Type Code SS
Potential Rp : False
Contact Title : Not reported
Contact Address 142 FEDERAL STREET
PORTLAND, ME 04101
Contact Country Not reported
Contact Phone : (207) 871-8391
Contact Type : Subject/Owner
Contact Name : COUNTY CUMBERLAND
Contact Company : Not reported
Phone Ext : Not reported

Cont Type Code SR
Potential Rp : False
Contact Title : Not reported
Contact Address CUMBERLAND COUNTY
PORTLAND, ME 04101
Contact Country Not reported
Contact Phone : (207) 871-8391
Contact Type : Reporter
Contact Name : RUSSELL BRIGHAM
Contact Company : Not reported
Phone Ext : Not reported

LUST SPILL EMPLOYEE:
Primary Flag : True
Employee Name LINDA DORAN

LUST SPILL FILE:
Create Date : 02/27/1995
Modify Date : 12/07/2001
File Num Sheets 12
File Notes : Not reported
Reconcile Dt : Not reported
Create By : SPILLS
Modify By : SPILLS
File Reconcile By : Not reported

LUST SPILL INC MEDIUM:
Medium Code : N
Medium Code : None

LUST SPILL LOG:
Spill Void Flag : False
Spill Office : Portland
Spill Year : 1994
Log Spill Type : N
Spill Time Unk : True
Log Rep Dt Tm 11/16/1994
Log Rep Prod : Leaded Gasoline
Log Loc Desc : Not reported
Log Tank Inv Cd U
Spill Office Code : P
Spill Off Sequence :718
Spill Type Code : I
Log Spill Datetime : / /
Spill Dt Unknown : True
Log Rep Prod Cd : 22
Log Emp Name : LINDA DORAN
Log Location Town WINDHAM
Log Tank Involved :Not reported

LUST SPILL MATERIAL RECOVERED:
Mat Rec Type : Not reported
Mat Units : Not reported
Material Amount Not reported
Mat Recovered : Not reported
Material Units Val : Not reported
Mat Amt Qualifier : Not reported

LUST SPILL POINT :

EMERGENCY MANAGEMENT BUNKER (Continued) **S104217718**

Point Type Code: ASP
Utm East: 385919
GPS Date: Not reported
GIS Object Id: 2925
GIS Sync Flag: True
Utm North: 4842727
GPS Unit: Unknown
GPS Time: Not reported
GIS Feature Class: Response_Spill_Points

LUST SPILL RECOVERY:
Rcvry Meth Cd: J
Recovery Method: Other

LUST SPILL PRODUCT:
Product Code: 0
Product Other: Not reported
Product Amt Unit: G
Primary Product: False
Prod Code Value: None
Product Amount: 0
Prod Amt Unit Val: gals.
Prod Amt Qualifier: ACTUAL

LUST SPILL REPORT:
Report Status: FR
Actual Spill Datetime: Not reported
Actual Spill Dt Unk: True
Spill Time Unk: True
Wells Impact: 2
Dtree Date: Not reported
Dtree Value: Not reported
Further Response Action: False
Spill Type: Non-Oil, Non-Hazardous Incident
Reporter Type: Contractor/Consultant
Reporter Type Code: 6
Detect Meth Cd: J
Inc Loc Code: NA
Inc Source Cd: Not reported
Spill Cause: Other - No Cause
Material Disposa: Not reported
Report Status Val: Final Report
Num wells at risk: 1
Dtree Completed: False
Dtree Code: Not reported
Detection Method: Tank and/or Piping Removal
Incident Location: Government, Municipal or Religious Facility
Incident Source: Not reported
Spill Cause Code: 0

LUST SPILL ATTACH:
Attach type Code: Not reported
Attach type Value: Not reported
File Name: Not reported
File Modify Dt: Not reported
Description:

LUST SPILL TANK INV:
Inc Tank Code: U
Removal: False
Ust Tank Site #: 24
Ast Inside: False
Incident Tank Val: Underground Tank(s) Involved
Ust Registered: True
Ust Tank Number: 2

Inc Tank Code: U
Removal: False
Ust Tank Site #: 24
Ast Inside: False
Incident Tank Val: Underground Tank(s) Involved
Ust Registered: True
Ust Tank Number: 1

B9 **LITTLE FALLS MINI MART** **LUST S105794982**
South **688 GRAY RD., RT. 202** **N/A**
1/4-1/2 **GORHAM, ME**
2489 ft.

Site 1 of 2 in cluster B

Relative:
Higher

Actual:
135 ft.

LUST:
Inc Tank Code: U
Spill Number: P-697-2001
Product Code: 0

LITTLE FALLS MINI MART (Continued) **S105794982**

Product Code Value : None
Product Other : Not reported
Product Amount : 0
Product Amt Unit : G
Product Amt Unit Value : gals.
Product Amt Qualifier : ACTUAL
Primary Product : True

LUST SPILL CHANGE:

Change Type Code : CR
Change Type Value : Report Created
Change Desc : Report Created with Report Status = DR
Change Date : 03/01/2002
Change By : EISBREZI

Change Type Code : SC
Change Type Value : Report Status Changed
Change Desc : Report Status change from DQA to FR
Change Date : 05/21/2002
Change By : EIPCOLLI

Change Type Code : SC
Change Type Value : Report Status Changed
Change Desc : Report Status change from DRV to DQA
Change Date : 04/30/2002
Change By : EIJWOODA

Change Type Code : SC
Change Type Value : Report Status Changed
Change Desc : Report Status change from DR to DRV
Change Date : 03/01/2002
Change By : EISBREZI

Change Type Code : FC
Change Type Value : Final Report Changed
Change Desc :
Change Date : 10/07/2002
Change By : eitgalla

LUST SPILL CONTACT:

Cont Type Code SS
Potential Rp : True
Contact Title : Not reported
Contact Address 435 OSSIPEE TRAIL
RT. 25
GORHAM, ME 04038
Contact Country USA
Contact Phone : 207-839-6054
Contact Type : Subject/Owner
Contact Name :
Contact Company : LAMPRON ENERGY CO.
Phone Ext : Not reported

Cont Type Code SR
Potential Rp : False
Contact Title : Not reported
Contact Address AUGUSTA, ME 04330
Contact Country USA
Contact Phone : Not reported
Contact Type : Reporter
Contact Name : STEPHEN BREZINSKI
Contact Company : MAINE DEP
Phone Ext : Not reported

LUST SPILL EMPLOYEE:

Primary Flag : True
Employee Name STEPHEN G BREZINSKI

LITTLE FALLS MINI MART (Continued) **S105794982**

LUST SPILL FILE:

Create Date :	07/11/2002	Create By :	EICSTULT
Modify Date :	07/11/2002	Modify By :	EICSTULT
File Num Sheets	3		
File Notes :	Not reported		
Reconcile Dt :	7/11/2002	File Reconcile By :	Not reported

LUST SPILL INC MEDIUM:

Medium Code :	N	Medium Code :	None

LUST SPILL LOG:

Spill Void Flag :	False	Spill Office Code :	P
Spill Office :	Portland	Spill Off Sequence :	697
Spill Year :	2001	Spill Type Code :	I
Log Spill Type :	N	Log Spill Datetime :	08/29/2001
Spill Time Unk :	True	Spill Dt Unknown :	False
Log Rep Dt Tm	08/29/2001	Log Rep Prod Cd :	0
Log Rep Prod :	None	Log Emp Name :	STEPHEN G BREZINSKI
Log Loc Desc :	Lampron Energy's LITTLE FALLS MINI MART (Location Text) 683 Gray Rd. (Rt. 202 & 237 intersection), Gorham.	Log Loc Town :	GORHAM
Log Tank Inv Cd	U	Log Tank Involved :	Not reported

LUST SPILL MATERIAL RECOVERED:

Mat Rec Type :	Not reported	Mat Recovered :	Not reported
Mat Units :	Not reported	Material Units Val :	Not reported
Material Amount	Not reported	Mat Amt Qualifier :	Not reported

LUST SPILL POINT :

Point Type Code	Not reported	Utm North :	Not reported
Utm East :	Not reported	GPS Unit :	Not reported
GPS Date :	Not reported	GPS Time :	Not reported
GIS Object Id :	Not reported	GIS Feature Class :	Not reported
GIS Sync Flag :	Not reported		

LUST SPILL RECOVERY :

Rcvry Meth Cd :	K	Recovery Method :	None

LUST SPILL PRODUCT :

Product Code :	0	Prod Code Value :	None
Product Other :	Not reported	Product Amount :	0
Product Amt Unit :	G	Prod Amt Unit Val :	gals.
Primary Product :	True	Prod Amt Qualifier :	ACTUAL

LUST SPILL REPORT :

Report Status :	FR	Report Status Val :	Final Report
Actual Spill Datetime :	8/29/2001		
Actual Spill Dt Unk :	False		
Spill Time Unk :	False	Num wells at risk :	0
# Wells Impact :	0	Dtree Completed :	False
Dtree Date :	Not reported	Dtree Code :	Not reported
Dtree Value :	Not reported		
Further Response Action :	False		
Spill Type :	Non-Oil, Non-Hazardous Incident		
Reporter Type :	DEP Personnel		
Reporter Type Code :	1		
Detect Meth Cd :	A	Detection Method :	UST Tank Anomaly
Inc Loc Code :	SS	Incident Location :	Terminal - Service Station
Inc Source Cd :	NO	Incident Source :	No Source
Spill Cause :	Other - No Cause	Spill Cause Code :	0
Material Disposal	n/a		

VIL_RESP04725

LITTLE FALLS MINI MART (Continued) **S105794982**

LUST SPILL ATTACH :
Attach type Code : PATTA
Attach type Value: Paper Attach
File Name: Not reported
File Modify Dt: 3/1/2002
Description : site sketch.

LUST SPILL TANK INV :
Inc Tank Code : U
Removal : False
Ust Tank Site # : 13451
Ast Inside : False
Incident Tank Val : Underground Tank(s) Involved
Ust Registered : True
Ust Tank Number : Not reported

B10
South
1/4-1/2
2489 ft.

LITTLE FALLS MINI-MART **LUST S104207049**
688 GRAY ROAD **VCP N/A**
GORHAM, ME

Site 2 of 2 in cluster B

Relative:
Higher

Actual:
135 ft.

LUST:
Inc Tank Code : U
Spill Number : P-257-1991
Product Code : 20
Product Code Value : Gasoline Unspeci
Product Other : Not reported
Product Amount : 20
Product Amt Unit : G
Product Amt Unit Value :gals.
Product Amt Qualifier : ESTIMATE
Primary Product : False

LUST SPILL CHANGE:
Change Type Code : CR
Change Type Value : Report Created
Change Desc : Report Created with Report Status = FR
Change Date : 12/07/2001
Change By : SPILLS

LUST SPILL CONTACT:
Cont Type Code SS
Potential Rp : False
Contact Title : Not reported
Contact Address 435 OSSIPEE TRAIL (RT. 25)
GORHAM, ME 04038
Contact Country Not reported
Contact Phone : (207) 892-4153
Contact Type : Subject/Owner
Contact Name :
Contact Company : LAMPRON'S ENTERPRISES INC.
Phone Ext : Not reported

Cont Type Code SR
Potential Rp : False
Contact Title : Not reported
Contact Address 435 OSSIPEE TRAIL
GORHAM, ME 04038
Contact Country Not reported
Contact Phone : (207) 839-6054
Contact Type : Reporter
Contact Name : DANA LAMPRON
Contact Company : Not reported
Phone Ext : Not reported

LUST SPILL EMPLOYEE:
Primary Flag : True
Employee Name STEPHEN BREZINSKI

LUST SPILL FILE:
Create Date : 02/07/2001
Create By : SPILLS

LITTLE FALLS MINI-MART (Continued) **S104207049**

Modify Date : 12/07/2001 Modify By : SPILLS
File Num Sheets 20
File Notes : Not reported
Reconcile Dt : Not reported File Reconcile By : Not reported

LUST SPILL INC MEDIUM:
Medium Code : G Medium Code : Groundwater

Medium Code : L Medium Code : Land

LUST SPILL LOG:
Spill Void Flag : False Spill Office Code : P
Spill Office : Portland Spill Off Sequence :257
Spill Year : 1991 Spill Type Code : O
Log Spill Type : O Log Spill Datetime :/ /
Spill Time Unk : True Spill Dt Unknown : True
Log Rep Dt Tm 04/24/1991 Log Rep Prod Cd : 20
Log Rep Prod : Gasoline Unspecified Log Emp Name : STEPHEN BREZINSKI
Log Loc Desc : Not reported Log Location Town GORHAM
Log Tank Inv Cd U Log Tank Involved :Not reported

LUST SPILL MATERIAL RECOVERED:
Mat Rec Type : MM Mat Recovered : Mixed Liquid Media
Mat Units : G Material Units Val : gals.
Material Amount 15 Mat Amt Qualifier : ESTIMATE

LUST SPILL POINT :
Point Type Code Not reported Utm North : Not reported
Utm East : Not reported GPS Unit : Not reported
GPS Date : Not reported GPS Time : Not reported
GIS Object Id : Not reported GIS Feature Class :Not reported
GIS Sync Flag : Not reported

LUST SPILL RECOVERY :
Rcvry Meth Cd : G Recovery Method : Excavation

LUST SPILL PRODUCT :
Product Code : 20 Prod Code Value : Gasoline Unspecified
Product Other : Not reported Product Amount : 20
Product Amt Unit :G Prod Amt Unit Val : gals.
Primary Product : False Prod Amt Qualifier :ESTIMATE

LUST SPILL REPORT :
Report Status : FR Report Status Val : Final Report
Actual Spill Datetime : Not reported
Actual Spill Dt Unk : True
Spill Time Unk : True Num wells at risk : 0
Wells Impact : 0 Dtree Completed : False
Dtree Date : Not reported Dtree Code : Not reported
Dtree Value : Not reported
Further Response Action :False
Spill Type : Oil Incident
Reporter Type : Subject/Spiller
Reporter Type Code : 2
Detect Meth Cd :A Detection Method : UST Tank Anomaly
Inc Loc Code : SS Incident Location : Terminal - Service Station
Inc Source Cd : Not reported Incident Source : Not reported
Spill Cause : Corrosion - Tank Spill Cause Code : 1
Material Disposal LANDFARMED, Gorham Public Works

LUST SPILL ATTACH :

LITTLE FALLS MINI-MART (Continued) **S104207049**

Attach type Code : Not reported
Attach type Value: Not reported
File Name: Not reported
File Modify Dt: Not reported
Description :

LUST SPILL TANK INV :

Inc Tank Code : U
Removal : False
Ust Tank Site # : 13451
Ast Inside : False
Incident Tank Val : Underground Tank(s) Involved
Ust Registered : True
Ust Tank Number : Not reported

Inc Tank Code : U
Removal : False
Ust Tank Site # : 13451
Ast Inside : False
Incident Tank Val : Underground Tank(s) Involved
Ust Registered : True
Ust Tank Number : Not reported

Inc Tank Code : U
Removal : False
Ust Tank Site # : 13451
Ast Inside : False
Incident Tank Val : Underground Tank(s) Involved
Ust Registered : True
Ust Tank Number : Not reported

Inc Tank Code : U
Spill Number : P-403-1989
Product Code : 20
Product Code Value : Gasoline Unspeci
Product Other : Not reported
Product Amount : 10
Product Amt Unit : G
Product Amt Unit Value :gals.
Product Amt Qualifier : ESTIMATE
Primary Product : False

LUST SPILL CHANGE:

Change Type Code : CR
Change Type Value : Report Created
Change Desc : Report Created with Report Status = FR
Change Date : 12/07/2001
Change By : SPILLS

LUST SPILL CONTACT:

Cont Type Code SS
Potential Rp : False
Contact Title : Not reported
Contact Address 638 GRAY ROAD
GORHAM, ME 04082
Contact Country Not reported
Contact Phone : (207) 892-4153
Contact Type : Subject/Owner
Contact Name :
Contact Company : LAMPRON'S ENTERPRISES & I FALLS MINI MAR
Phone Ext : Not reported

Cont Type Code SR
Potential Rp : False
Contact Title : Not reported
Contact Address ME DEP BOHMC
SOUTH PORTLAND, ME
Contact Country Not reported
Contact Phone : Not reported
Contact Type : Reporter
Contact Name :
Contact Company : BREZINSKI, S.G.
Phone Ext : Not reported

LUST SPILL EMPLOYEE:

Primary Flag : True

LITTLE FALLS MINI-MART (Continued) **S104207049**

Employee Name STEPHEN BREZINSKI

LUST SPILL FILE:
Create Date : 08/10/1993 Create By : SPILLS
Modify Date : 12/07/2001 Modify By : SPILLS
File Num Sheets 11
File Notes : Not reported
Reconcile Dt : Not reported File Reconcile By : Not reported

LUST SPILL INC MEDIUM:
Medium Code : G Medium Code : Groundwater

LUST SPILL LOG:
Spill Void Flag : False Spill Office Code : P
Spill Office : Portland Spill Off Sequence :403
Spill Year : 1989 Spill Type Code : O
Log Spill Type : O Log Spill Datetime :/ /
Spill Time Unk : True Spill Dt Unknown : True
Log Rep Dt Tm 07/12/1989 Log Rep Prod Cd : 20
Log Rep Prod : Gasoline Unspecified Log Emp Name : STEPHEN BREZINSKI
Log Loc Desc : Not reported Log Location Town GORHAM
Log Tank Inv Cd U Log Tank Involved :Not reported

LUST SPILL MATERIAL RECOVERED:
Mat Rec Type : Not reported Mat Recovered : Not reported
Mat Units : Not reported Material Units Val : Not reported
Material Amount Not reported Mat Amt Qualifier : Not reported

LUST SPILL POINT :
Point Type Code Not reported Utm North : Not reported
Utm East : Not reported GPS Unit : Not reported
GPS Date : Not reported GPS Time : Not reported
GIS Object Id : Not reported GIS Feature Class :Not reported
GIS Sync Flag : Not reported

LUST SPILL RECOVERY :
Rcvry Meth Cd : K Recovery Method : None

LUST SPILL PRODUCT :
Product Code : 20 Prod Code Value : Gasoline Unspecified
Product Other : Not reported Product Amount : 10
Product Amt Unit :G Prod Amt Unit Val : gals.
Primary Product : False Prod Amt Qualifier :ESTIMATE

LUST SPILL REPORT :
Report Status : FR Report Status Val : Final Report
Actual Spill Datetime : Not reported
Actual Spill Dt Unk : True
Spill Time Unk : True Num wells at risk : 0
Wells Impact : 0 Dtree Completed : False
Dtree Date : Not reported Dtree Code : Not reported
Dtree Value : Not reported
Further Response Action : False
Spill Type : Oil Incident
Reporter Type : Subject/Spiller
Reporter Type Code : 2
Detect Meth Cd :C Detection Method : Monitoring Well
Inc Loc Code : SS Incident Location : Terminal - Service Station
Inc Source Cd : Not reported Incident Source : Not reported
Spill Cause : Overfill Spill Cause Code : 9
Material Disposal NONE AT THIS TIME

LITTLE FALLS MINI-MART (Continued) **S104207049**

LUST SPILL ATTACH :
Attach type Code : Not reported
Attach type Value: Not reported
File Name: Not reported
File Modify Dt: Not reported
Description :

LUST SPILL TANK INV :
Inc Tank Code : U
Removal : False
Ust Tank Site # : 13451
Ast Inside : False
Incident Tank Val : Underground Tank(s) Involved
Ust Registered : True
Ust Tank Number : Not reported

Inc Tank Code : U
Removal : False
Ust Tank Site # : 13451
Ast Inside : False
Incident Tank Val : Underground Tank(s) Involved
Ust Registered : True
Ust Tank Number : Not reported

Inc Tank Code : U
Removal : False
Ust Tank Site # : 13451
Ast Inside : False
Incident Tank Val : Underground Tank(s) Involved
Ust Registered : True
Ust Tank Number : Not reported

Inc Tank Code : U
Spill Number : P-560-1993
Product Code : 23
Product Code Value : Unleaded Gasolin
Product Other : Not reported
Product Amount : 4.09
Product Amt Unit : G
Product Amt Unit Value : gals.
Product Amt Qualifier : ACTUAL
Primary Product : False

LUST SPILL CHANGE:
Change Type Code : CR
Change Type Value : Report Created
Change Desc : Report Created with Report Status = FR
Change Date : 12/07/2001
Change By : SPILLS

LUST SPILL CONTACT:
Cont Type Code SS
Potential Rp : False
Contact Title : Not reported
Contact Address RT 237 & 207
GORHAM, ME
Contact Country Not reported
Contact Phone : Not reported
Contact Type : Subject/Owner
Contact Name :
Contact Company : LITTLE FALLS MINI MART
Phone Ext : Not reported

Cont Type Code SR
Potential Rp : False
Contact Title : Not reported
Contact Address GORHAM, ME
Contact Country Not reported
Contact Phone : (207) 839-5581
Contact Type : Reporter
Contact Name :
Contact Company : GORHAM FIRE DEPT.
Phone Ext : Not reported

LUST SPILL EMPLOYEE:
Primary Flag : True

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHERRYFIELD	U003097019	AMERICAN LEGION POST 8	MAIN ST	04062	LUST, UST
GORHAM	U002161883	REYNOLDS SPORT CENTER	RT 202	04038	UST
GORHAM	U001890923	PAUCEK, ROBERT	RT 22	04038	UST
GORHAM	U002161704	CHEECHAKO FARMS	RT 22	04038	UST
GORHAM	S104213713	RHODESAWAY STORE & GAS	RT. 237	04038	LUST
GORHAM	U002160722	LACHANCE BRICK CO	RT 237	04038	UST
GORHAM	U003098193	WHITE ROCK OUTBOARD INC	RT 237	04038	UST
GORHAM	S105568358	SUPERIOR DESIGN & FABRICATION	BARTLETT RD, INDUSTRIAL PARK	04038	SHWS
GORHAM	U000246354	TOWN LINE GAS MART	669 LOWER MAIN ST	04038	UST
GORHAM	U003098985	MODERNE RUG CLEANING INC	LOWER MAIN ST	04038	UST
GORHAM	U002158987	GORHAM COUNTRY CLUB	MCLELLAN RD	04038	ME Spills, UST
GORHAM	S103998402	WYMAN'S AUTOBODY	NEW PORTLAND ROAD	04038	SHWS, ME Spills
WINDHAM	S105954266		ROUTE 115 CORNER RT. 115 / B		SHWS
WINDHAM	U003098889	ML ROGERS INC	RT 202		UST
WINDHAM	U000245570	WINDHAM PUBLIC SAFETY FACILITY	ROUTE 202		UST
WINDHAM	U002164399	WINDHAM HIGH SCHOOL	RT 202		UST
WINDHAM	U002164528	INDUSTRIAL ARTS BUILDING	RT 202		UST
WINDHAM	U002164647	FIELD ALLEN SCHOOL	RT 202		UST
WINDHAM	U002164364	SOUTH WINDHAM FIRE STATION	RT 202		UST
WINDHAM	S104996785	WINDHAM PRIMARY SCHOOL	RT. 202		LUST
WINDHAM	U003096955	CR TANDBERG INC	GRAY RD RT 115		UST
WINDHAM	S105738358	L.C. ANDREWS LUMBER MILL	MAIN STREET		VCP
WINDHAM	1003862461	MAINE COASTAL SERV	RIVER ROAD	04062	CERC-NFRAP
WINDHAM	S103169959	MAINE COASTAL SERVICES	RIVER ROAD		SHWS, ME Spills
WINDHAM	S103169960	MAINE CORRECTIONAL CENTER	RIVER ROAD		SHWS, LUST
WINDHAM	S105795702	ELDER BRUCE	RIVER ROAD		LUST
WINDHAM	S104209314	WINDHAM PUBLIC WORKS	WINDHAM CTR. RD.		LUST, ME Spills

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List
Source: EPA
Telephone: N/A
National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 01/29/04
Date Made Active at EDR: 02/27/04
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 02/06/04
Elapsed ASTM days: 21
Date of Last EDR Contact: 02/06/04

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 6
Telephone: 214-655-6659

EPA Region 8
Telephone: 303-312-6774

Proposed NPL: Proposed National Priority List Sites
Source: EPA
Telephone: N/A

Date of Government Version: 01/07/04
Date Made Active at EDR: 02/27/04
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 02/06/04
Elapsed ASTM days: 21
Date of Last EDR Contact: 02/06/04

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System
Source: EPA
Telephone: 703-413-0223
CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/26/04
Date Made Active at EDR: 04/02/04
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 03/22/04
Elapsed ASTM days: 11
Date of Last EDR Contact: 03/22/04

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned
Source: EPA
Telephone: 703-413-0223
As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

LITTLE FALLS MINI-MART (Continued) **S104207049**

Employee Name STEPHEN BREZINSKI

LUST SPILL FILE:
Create Date : 10/07/1993 Create By : SPILLS
Modify Date : 04/08/2003 Modify By : EILMOORE
File Num Sheets 2
File Notes : Not reported
Reconcile Dt : 4/8/2003 File Reconcile By : LISA M. MOORE

LUST SPILL INC MEDIUM:
Medium Code : L Medium Code : Land

LUST SPILL LOG:
Spill Void Flag : False Spill Office Code : P
Spill Office : Portland Spill Off Sequence :560
Spill Year : 1993 Spill Type Code : O
Log Spill Type : O Log Spill Datetime :09/08/1993
Spill Time Unk : False Spill Dt Unknown : False
Log Rep Dt Tm 09/08/1993 Log Rep Prod Cd : 23
Log Rep Prod : Unleaded Gasoline Log Emp Name : STEPHEN BREZINSKI
Log Loc Desc : Not reported Log Location Town GORHAM
Log Tank Inv Cd U Log Tank Involved :Not reported

LUST SPILL MATERIAL RECOVERED:
Mat Rec Type : MM Mat Recovered : Mixed Liquid Media
Mat Units : G Material Units Val : gals.
Material Amount 4 Mat Amt Qualifier : ESTIMATE

LUST SPILL POINT :
Point Type Code Not reported Utm North : Not reported
Utm East : Not reported GPS Unit : Not reported
GPS Date : Not reported GPS Time : Not reported
GIS Object Id : Not reported GIS Feature Class :Not reported
GIS Sync Flag : Not reported

LUST SPILL RECOVERY :
Rcvry Meth Cd : C Recovery Method : Sorbents

LUST SPILL PRODUCT :
Product Code : 23 Prod Code Value : Unleaded Gasoline
Product Other : Not reported Product Amount : 4.09
Product Amt Unit :G Prod Amt Unit Val : gals.
Primary Product : False Prod Amt Qualifier :ACTUAL

LUST SPILL REPORT :
Report Status : FR Report Status Val : Final Report
Actual Spill Datetime : 9/8/1993
Actual Spill Dt Unk : False
Spill Time Unk : False Num wells at risk : 0
Wells Impact : 0 Dtree Completed : False
Dtree Date : Not reported Dtree Code : Not reported
Dtree Value : Not reported
Further Response Action : False
Spill Type : Oil Incident
Reporter Type : Public Official
Reporter Type Code : 4
Detect Meth Cd :L Detection Method : Visual Product
Inc Loc Code : SS Incident Location : Terminal - Service Station
Inc Source Cd : Not reported Incident Source : Not reported
Spill Cause : Accident - Human Error Spill Cause Code : 17
Material Disposal NO TEXT. SEE ATTACHED

LITTLE FALLS MINI-MART (Continued) **S104207049**

LUST SPILL ATTACH :
Attach type Code : Not reported
Attach type Value: Not reported
File Name: Not reported
File Modify Dt: Not reported
Description :

LUST SPILL TANK INV :
Inc Tank Code : U
Removal : False
Ust Tank Site # : Not reported
Ast Inside : False
Incident Tank Val : Underground Tank(s) Involved
Ust Registered : False
Ust Tank Number : Not reported

VCP:
Voluntary Response Action Program List

Date of Government Version: 02/26/04
Date Made Active at EDR: 04/02/04
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 03/22/04
Elapsed ASTM days: 11
Date of Last EDR Contact: 03/22/04

CORRACTS: Corrective Action Report
Source: EPA
Telephone: 800-424-9346
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/04
Date Made Active at EDR: 04/15/04
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 03/25/04
Elapsed ASTM days: 21
Date of Last EDR Contact: 03/08/04

RCRIS: Resource Conservation and Recovery Information System
Source: EPA
Telephone: 800-424-9346
Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/09/04
Date Made Active at EDR: 04/02/04
Database Release Frequency: Varies
Date of Data Arrival at EDR: 03/18/04
Elapsed ASTM days: 15
Date of Last EDR Contact: 01/19/04

ERNS: Emergency Response Notification System
Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/03
Date Made Active at EDR: 03/12/04
Database Release Frequency: Annually
Date of Data Arrival at EDR: 01/26/04
Elapsed ASTM days: 46
Date of Last EDR Contact: 01/26/04

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System
Source: EPA/NTIS
Telephone: 800-424-9346
The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/01/01
Database Release Frequency: Biennially
Date of Last EDR Contact: 03/16/04
Date of Next Scheduled EDR Contact: 06/14/04

CONSENT: Superfund (CERCLA) Consent Decrees
Source: EPA Regional Offices
Telephone: Varies
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: N/A
Database Release Frequency: Varies
Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

ROD: Records Of Decision
Source: EPA
Telephone: 703-416-0223
Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/09/04
Database Release Frequency: Annually
Date of Last EDR Contact: 04/05/04
Date of Next Scheduled EDR Contact: 07/05/04

DELISTED NPL: National Priority List Deletions
Source: EPA
Telephone: N/A
The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 01/29/04
Database Release Frequency: Quarterly
Date of Last EDR Contact: 02/06/04
Date of Next Scheduled EDR Contact: 05/01/04

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report
Source: EPA
Telephone: N/A
Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/09/04
Database Release Frequency: Quarterly
Date of Last EDR Contact: 04/05/04
Date of Next Scheduled EDR Contact: 07/05/04

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/18/03
Database Release Frequency: Annually
Date of Last EDR Contact: 04/20/04
Date of Next Scheduled EDR Contact: 07/19/04

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/15/04
Database Release Frequency: Quarterly
Date of Last EDR Contact: 04/05/04
Date of Next Scheduled EDR Contact: 07/05/04

MINES: Mines Master Index File
Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

Date of Government Version: 03/05/04
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 03/30/04
Date of Next Scheduled EDR Contact: 06/28/04

NPL LIENS: Federal Superfund Liens
Source: EPA
Telephone: 202-564-4267
Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 03/12/04
Date of Next Scheduled EDR Contact: 05/24/04

PADS: PCB Activity Database System
Source: EPA
Telephone: 202-564-3887
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 12/30/03
Database Release Frequency: Annually
Date of Last EDR Contact: 02/09/04
Date of Next Scheduled EDR Contact: 05/10/04

DOD: Department of Defense Sites
Source: USGS
Telephone: 703-692-8801
This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 10/01/03
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 02/02/04
Date of Next Scheduled EDR Contact: 05/10/04

STORMWATER: Storm Water General Permits
Source: Environmental Protection Agency
Telephone: 202 564-0746
A listing of all facilities with Storm Water General Permits.

Date of Government Version: N/A
Database Release Frequency: Quarterly
Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

INDIAN RESERV: Indian Reservations
Source: USGS
Telephone: 202-208-3710
This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 10/01/03
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 02/02/04
Date of Next Scheduled EDR Contact: 05/10/04

US BROWNFIELDS: A Listing of Brownfields Sites
Source: Environmental Protection Agency
Telephone: 202-566-2777
Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become BCRLF cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 07/15/03
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 03/15/04
Date of Next Scheduled EDR Contact: 06/14/04

RMP: Risk Management Plans
Source: Environmental Protection Agency
Telephone: 202-564-8600
When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: N/A
Database Release Frequency: N/A

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

RAATS: RCRA Administrative Action Tracking System
Source: EPA
Telephone: 202-564-4104
RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/04
Date of Next Scheduled EDR Contact: 06/07/04

TRIS: Toxic Chemical Release Inventory System
Source: EPA
Telephone: 202-566-0250
Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/01
Database Release Frequency: Annually

Date of Last EDR Contact: 03/23/04
Date of Next Scheduled EDR Contact: 06/21/04

TSCA: Toxic Substances Control Act
Source: EPA
Telephone: 202-260-5521
Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/02
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 03/05/04
Date of Next Scheduled EDR Contact: 06/07/04

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA
Telephone: 202-564-2501

Date of Government Version: 01/21/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/04
Date of Next Scheduled EDR Contact: 06/21/04

SSTS: Section 7 Tracking Systems
Source: EPA
Telephone: 202-564-5008
Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/01
Database Release Frequency: Annually

Date of Last EDR Contact: 04/19/04
Date of Next Scheduled EDR Contact: 07/19/04

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-564-2501
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/30/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/04
Date of Next Scheduled EDR Contact: 06/21/04

STATE OF MAINE ASTM STANDARD RECORDS

SHWS: Uncontrolled Hazardous Substance Sites Program List of Investigations
Source: Department of Environmental Protection
Telephone: 207-287-2651
State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 06/01/03
Date Made Active at EDR: 09/11/03
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/18/03
Elapsed ASTM days: 24
Date of Last EDR Contact: 02/17/04

SWF/LF: Solid Waste Facility List
Source: Department of Environmental Protection
Telephone: 207-287-2651
Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 10/22/03
Date Made Active at EDR: 11/13/03
Database Release Frequency: Annually

Date of Data Arrival at EDR: 10/22/03
Elapsed ASTM days: 22
Date of Last EDR Contact: 03/09/04

LUST: Hazardous Material and Oil Spill System Database (H.O.S.S.)
Source: Department of Environmental Protection
Telephone: 207-287-2651
Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 03/02/04
Date Made Active at EDR: 04/06/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/17/04
Elapsed ASTM days: 20
Date of Last EDR Contact: 03/05/04

UST: Underground Storage Tank Database
Source: Department of Environmental Protection
Telephone: 207-287-2651
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 08/11/03
Date Made Active at EDR: 09/19/03
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/02/03
Elapsed ASTM days: 17
Date of Last EDR Contact: 03/09/04

VCP: Voluntary Response Action Program List
Source: Department of Environmental Protection
Telephone: 207-287-2651
A list of sites where the necessary investigation and/or remedation activities have been completed to the Department's satisfaction and the applicants to the VRAP have been issued final certification documents. The list does not include those sites that are currently participating in the VRAP but have not yet received certification.

Date of Government Version: 01/05/04
Date Made Active at EDR: 03/22/04
Database Release Frequency: Varies

Date of Data Arrival at EDR: 02/18/04
Elapsed ASTM days: 33
Date of Last EDR Contact: 02/16/04

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE OF MAINE ASTM SUPPLEMENTAL RECORDS

AST: Aboveground Storage Tanks
Source: Maine Emergency Management Agency
Telephone: 207-626-4503
Registered Aboveground Storage Tanks.

Date of Government Version: 08/04/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/30/04
Date of Next Scheduled EDR Contact: 07/12/04

SPILLS: Hazardous Material and Oil Spill System Database
Source: Department of Environmental Protection
Telephone: 207-287-2651
The database contains surface, groundwater and hazardous material spills.

Date of Government Version: 03/02/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/05/04
Date of Next Scheduled EDR Contact: 05/31/04

DEL HWS: Sites Removed from the Uncontrolled Sites List
Source: Department of Environmental Protection
Telephone: 207-287-2651
Sites are removed from the List once it is determined that they are not "worthy of listing". This term is used as there are a number of reasons to remove a site from the List, including: no file exists, the site was reported as an oil spill, there is no evidence of a hazardous substance release or based on an investigation the site is referred to another program unrelated to hazardous substance or hazardous waste. Sites are removed on a case by case basis. The USP intends this to be an on-going process, as time and resources allow.

Date of Government Version: 06/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/17/04
Date of Next Scheduled EDR Contact: 05/17/04

EDR PROPRIETARY HISTORICAL DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

BROWNFIELDS DATABASES

VCP: Voluntary Response Action Program List
Source: Department of Environmental Protection
Telephone: 207-287-2651
A list of sites where the necessary investigation and/or remedation activities have been completed to the Department's satisfaction and the applicants to the VRAP have been issued final certification documents. The list does not include those sites that are currently participating in the VRAP but have not yet received certification.

Date of Government Version: 01/05/04
Database Release Frequency: Varies

Date of Last EDR Contact: 02/16/04
Date of Next Scheduled EDR Contact: 05/17/04

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INST CONTROL: Uncontrolled Hazardous Substances Sites Program List
Source: Department of Environmental Protection
Telephone: 207-287-2651
Sites with Land Use Restrictions in place.

Date of Government Version: 06/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/17/04
Date of Next Scheduled EDR Contact: 05/17/04

US BROWNFIELDS: A Listing of Brownfields Sites
Source: Environmental Protection Agency
Telephone: 202-566-2777
Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become BCRLF cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: N/A
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: PennWell Corporation
Telephone: (800) 823-6277
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: child Care Listing
Source: Department of Human Services
Telephone: 207-287-5060

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

STREET AND ADDRESS INFORMATION

GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

DEPOT ENERGY COMPANY
7 DEPOT STREET
WINDHAM, ME 04062

TARGET PROPERTY COORDINATES

Latitude (North):	43.735100 - 43° 44' 6.4"
Longitude (West):	70.425400 - 70° 25' 31.4"
Universal Tranverse Mercator:	Zone 19
UTM X (Meters):	385208.8
UTM Y (Meters):	4843223.0
Elevation:	124 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

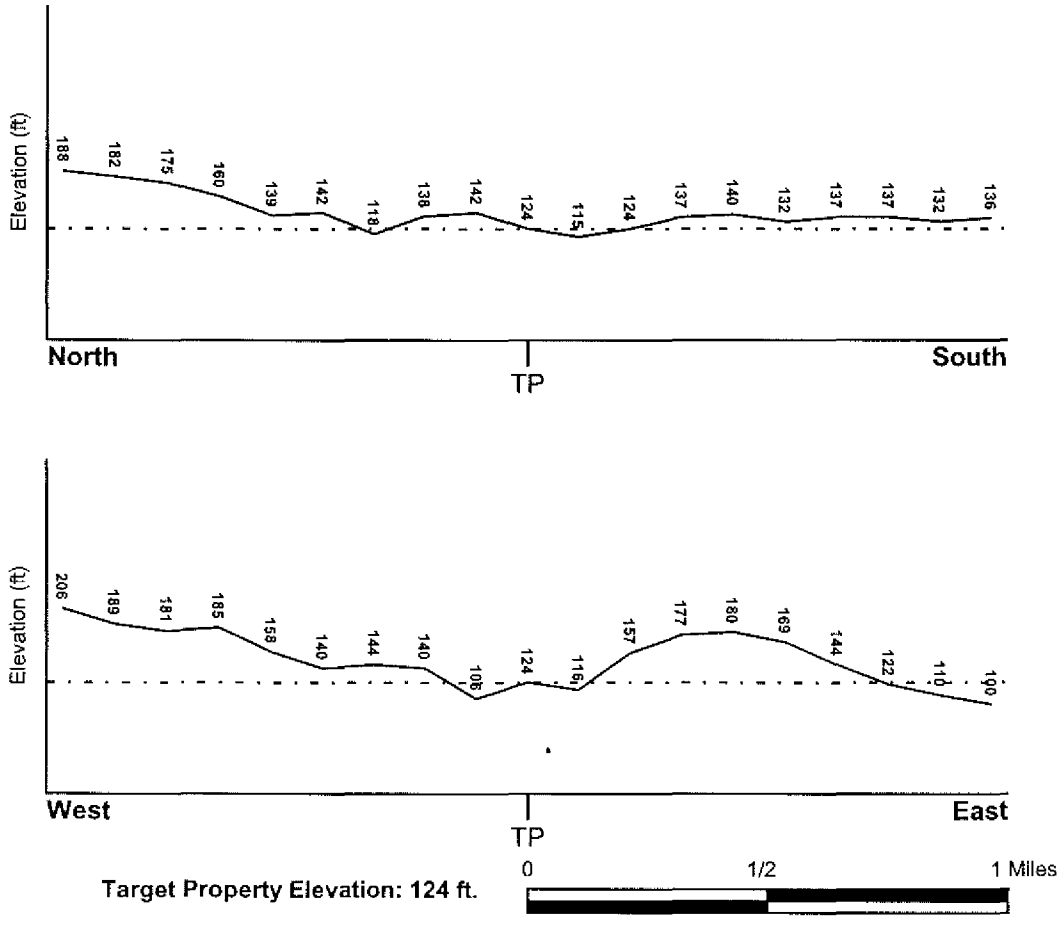
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map:	43070-F4 GORHAM, ME
General Topographic Gradient:	General West
Source:	USGS 7.5 min quad index

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
CUMBERLAND, ME	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:	2301890025B
Additional Panels in search area:	2301890030B 2300470020B 2301890010B

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
GORHAM	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT **GEOLOGIC AGE IDENTIFICATION**

Era:	Paleozoic	Category:	Eugeosynclinal Deposits
System:	Devonian and Silurian		
Series:	Devonian and Silurian		
Code:	DSe *(decoded above as Era, System & Series)*		

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	SCANTIC
Soil Surface Texture:	silt loam
Hydrologic Group:	Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.
Soil Drainage Class:	Poorly. Soils may have a saturated zone, a layer of low hydraulic conductivity, or seepage. Depth to water table is less than 1 foot.

Hydric Status: Soil meets the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	11 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.20	Max: 6.50 Min: 4.50
2	11 inches	29 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.20 Min: 0.00	Max: 7.30 Min: 5.10
3	29 inches	65 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.20 Min: 0.00	Max: 7.30 Min: 5.60

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: fine sandy loam
very fine sandy loam
loamy sand
mucky-peat

Surficial Soil Types: fine sandy loam
very fine sandy loam
loamy sand
mucky-peat

Shallow Soil Types: loamy sand

Deeper Soil Types: silty clay
silty clay loam
silt loam
fine sand
stratified
sapric material
gravelly - fine sandy loam
unweathered bedrock

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	USGS0376232	1/4 - 1/2 Mile South
3	USGS0376230	1/4 - 1/2 Mile SSE
4	USGS0376152	1/4 - 1/2 Mile SE
5	USGS0376244	1/2 - 1 Mile NNE
6	USGS0376160	1/2 - 1 Mile NE
7	USGS0376163	1/2 - 1 Mile NE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

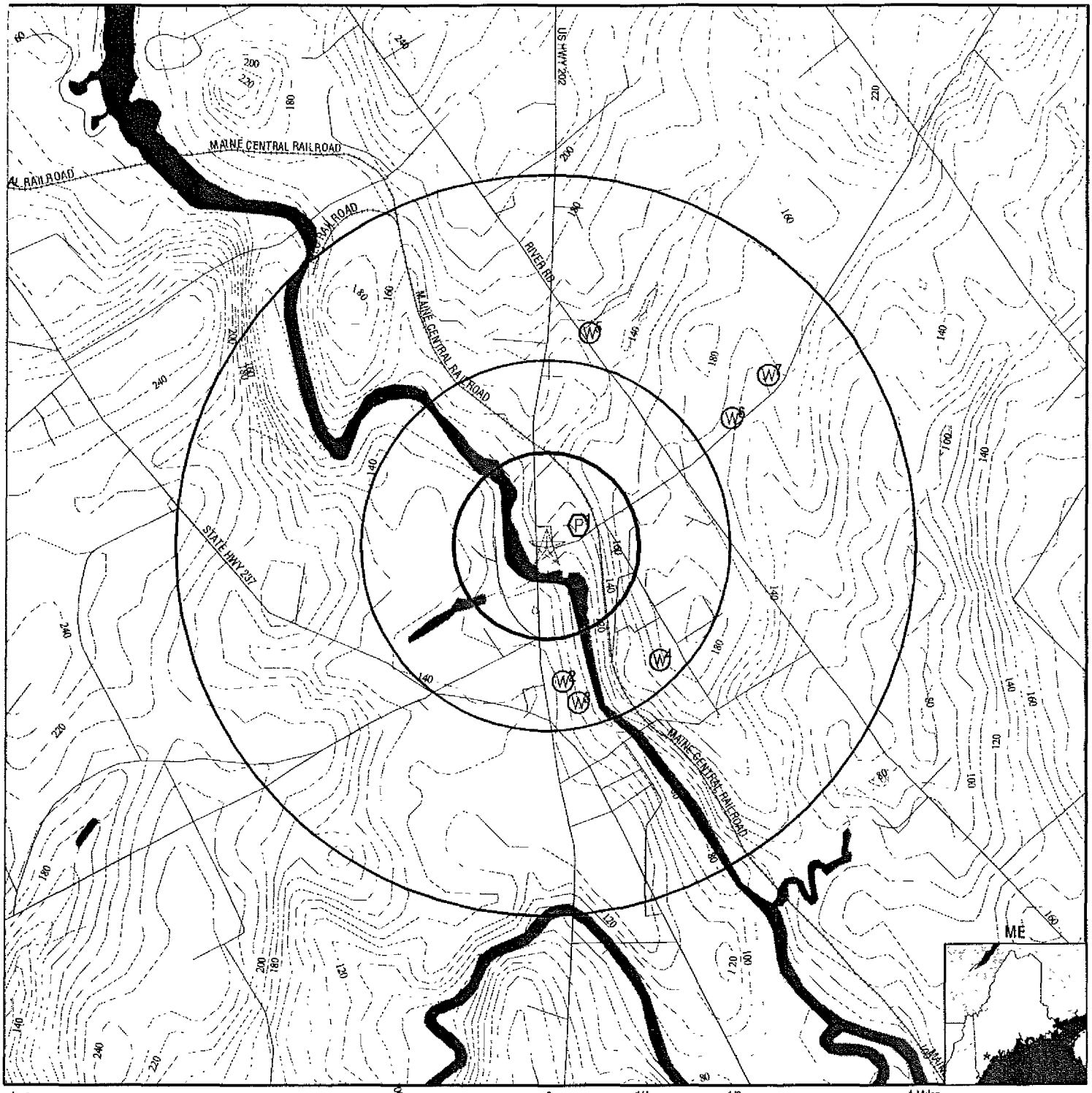
MAP ID	WELL ID	LOCATION FROM TP
1	ME0004228	0 - 1/8 Mile ENE

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 01179291.1r



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location

TARGET PROPERTY:	Depot Energy Company	CUSTOMER:	Jacques Whitford Company Inc.
ADDRESS:	7 Depot Street	CONTACT:	Aaron Martin
CITY/STATE/ZIP:	Windham ME 04062	INQUIRY #:	01179291.1r
LAT/LONG:	43.7351 / 70.4254	DATE:	April 26, 2004 8:10 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
1		
ENE	**FRDS PWS**	**ME0004228**
0 - 1/8 Mile		
Lower		

PWS ID: ME0004228 PWS Status: Active
Date Initiated: 7701 Date Deactivated: Not Reported
PWS Name: SUBURBAN PINES MOTEL-WINDHAM
V.P. ASSOCIATES
PO BOX 41
WESTBROOK, ME 04092

Addressee / Facility: Not Reported

Facility Latitude: 43 44 09 Facility Longitude: 070 25 27
City Served: STRONG
Treatment Class: Untreated Population: 00000048

PWS currently has or had major violation(s) or enforcement: Yes

VIOLATIONS INFORMATION:

Violation ID: 9410408 Source ID: Not Reported PWS Phone: Not Reported
Vio. beginning Date: 01/01/93 Vio. end Date: 12/31/93 Vio. Period: 012 Months
Num required Samples: Not Reported Number of Samples Taken: Not Reported
Analysis Result: Not Reported Maximum Contaminant Level: Not Reported
Analysis Method: Not Reported
Violation Type: Monitoring, Routine Major (TCR)
Contaminant: COLIFORM (TCR)
Vio. Awareness Date: 031594

ENFORCEMENT INFORMATION:

System Name: SUBURBAN PINES MOTEL
Violation Type: Monitoring, Repeat Minor (TCR)
Contaminant: COLIFORM (TCR)
Compliance Period: 1995-01-01 - 1995-12-31 Analytical Value: 00000000.00
Violation ID: 9600001V Enforcement ID: 9600001E
Enforcement Date: 1996-01-25 Enf. Action: State Public Notif Requested

System Name: THE NORTHEASTERN MOTEL
Violation Type: Monitoring, Regular
Contaminant: NITRATE
Compliance Period: 2000-01-01 - 2000-12-31 Analytical Value: 0
Violation ID: 0100315 Enforcement ID: 0204773
Enforcement Date: 2001-11-06 Enf. Action: State Public Notif Requested

System Name: THE NORTHEASTERN MOTEL
Violation Type: Monitoring, Regular
Contaminant: NITRATE
Compliance Period: 2000-01-01 - 2000-12-31 Analytical Value: 0
Violation ID: 0200316 Enforcement ID: 0204772
Enforcement Date: 2001-11-06 Enf. Action: State Violation/Reminder Notice

System Name: THE NORTHEASTERN MOTEL
Violation Type: Monitoring, Regular
Contaminant: NITRATE
Compliance Period: 2000-01-01 - 2000-12-31 Analytical Value: 0
Violation ID: 0200317 Enforcement ID: 0204978
Enforcement Date: 2001-11-27 Enf. Action: State Compliance Achieved

ENFORCEMENT INFORMATION:

System Name:	THE NORTHEASTERN MOTEL		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2001-04-01 - 2001-06-30	Analytical Value:	0
Violation ID:	0200319	Enforcement ID:	0103592
Enforcement Date:	2001-09-21	Enf. Action:	State Violation/Reminder Notice
System Name:	THE NORTHEASTERN MOTEL		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2001-04-01 - 2001-06-30	Analytical Value:	0
Violation ID:	0300323	Enforcement ID:	0103593
Enforcement Date:	2001-09-21	Enf. Action:	State Public Notif Requested
System Name:	THE NORTHEASTERN MOTEL		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2001-04-01 - 2001-06-30	Analytical Value:	0
Violation ID:	0300324	Enforcement ID:	0306715
Enforcement Date:	2003-08-15	Enf. Action:	State Compliance Achieved
System Name:	THE NORTHEASTERN MOTEL		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2001-10-01 - 2001-12-31	Analytical Value:	0
Violation ID:	0300325	Enforcement ID:	0206598
Enforcement Date:	2002-03-07	Enf. Action:	State Violation/Reminder Notice
System Name:	THE NORTHEASTERN MOTEL		
Violation Type:	Max Contaminant Level, Acute (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2002-09-01 - 2002-09-30	Analytical Value:	0
Violation ID:	0400328	Enforcement ID:	0206698
Enforcement Date:	2002-09-25	Enf. Action:	State Violation/Reminder Notice
System Name:	THE NORTHEASTERN MOTEL		
Violation Type:	Max Contaminant Level, Acute (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2002-09-01 - 2002-09-30	Analytical Value:	0
Violation ID:	0400328	Enforcement ID:	0206699
Enforcement Date:	2002-09-25	Enf. Action:	State Public Notif Requested
System Name:	THE NORTHEASTERN MOTEL		
Violation Type:	Max Contaminant Level, Acute (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2002-09-01 - 2002-09-30	Analytical Value:	0
Violation ID:	0400328	Enforcement ID:	0206700
Enforcement Date:	2002-09-25	Enf. Action:	State Boil Water Order
System Name:	THE NORTHEASTERN MOTEL		
Violation Type:	Max Contaminant Level, Acute (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2002-09-01 - 2002-09-30	Analytical Value:	0
Violation ID:	0400328	Enforcement ID:	0206701
Enforcement Date:	2002-09-25	Enf. Action:	State Tech Assistance Visit
System Name:	THE NORTHEASTERN MOTEL		
Violation Type:	Max Contaminant Level, Acute (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2002-09-01 - 2002-09-30	Analytical Value:	0
Violation ID:	0400328	Enforcement ID:	0206702
Enforcement Date:	2002-09-25	Enf. Action:	State Compliance Meeting Conducted

ENFORCEMENT INFORMATION:

System Name:	THE NORTHEASTERN MOTEL		
Violation Type:	Max Contaminant Level, Acute (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2002-09-01 - 2002-09-30	Analytical Value:	0
Violation ID:	0400328	Enforcement ID:	0306703
Enforcement Date:	2002-12-13	Enf. Action:	State Compliance Achieved
System Name:	THE NORTHEASTERN MOTEL		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2001-10-01 - 2001-12-31	Analytical Value:	0
Violation ID:	0400328	Enforcement ID:	0206599
Enforcement Date:	2002-03-07	Enf. Action:	State Public Notif Requested
System Name:	THE NORTHEASTERN MOTEL		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2001-10-01 - 2001-12-31	Analytical Value:	0
Violation ID:	0400328	Enforcement ID:	0206696
Enforcement Date:	2002-03-22	Enf. Action:	State Compliance Achieved
System Name:	THE NORTHEASTERN MOTEL		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2003-02-01 - 2003-02-28	Analytical Value:	0
Violation ID:	0400328	Enforcement ID:	0306704
Enforcement Date:	2003-05-05	Enf. Action:	State Violation/Reminder Notice
System Name:	THE NORTHEASTERN MOTEL		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2003-02-01 - 2003-02-28	Analytical Value:	0
Violation ID:	0400328	Enforcement ID:	0306705
Enforcement Date:	2003-05-05	Enf. Action:	State Public Notif Requested
System Name:	THE NORTHEASTERN MOTEL		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2003-02-01 - 2003-02-28	Analytical Value:	0
Violation ID:	0400328	Enforcement ID:	0306708
Enforcement Date:	2003-05-19	Enf. Action:	State Public Notif Received
System Name:	THE NORTHEASTERN MOTEL		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2003-02-01 - 2003-02-28	Analytical Value:	0
Violation ID:	0400328	Enforcement ID:	0306715
Enforcement Date:	2003-08-15	Enf. Action:	State Compliance Achieved
System Name:	THE NORTHEASTERN MOTEL		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2003-03-01 - 2003-03-31	Analytical Value:	0
Violation ID:	0400328	Enforcement ID:	0306706
Enforcement Date:	2003-05-21	Enf. Action:	State Violation/Reminder Notice
System Name:	THE NORTHEASTERN MOTEL		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2003-03-01 - 2003-03-31	Analytical Value:	0
Violation ID:	0400328	Enforcement ID:	0306707
Enforcement Date:	2003-05-21	Enf. Action:	State Public Notif Requested

ENFORCEMENT INFORMATION:

System Name:	THE NORTHEASTERN MOTEL		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2003-03-01 - 2003-03-31	Analytical Value:	0
Violation ID:	0400328	Enforcement ID:	0306713
Enforcement Date:	2003-08-07	Enf. Action:	State Public Notif Received
System Name:	THE NORTHEASTERN MOTEL		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2003-03-01 - 2003-03-31	Analytical Value:	0
Violation ID:	0400328	Enforcement ID:	0306715
Enforcement Date:	2003-08-15	Enf. Action:	State Compliance Achieved
System Name:	THE NORTHEASTERN MOTEL		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2003-06-01 - 2003-06-30	Analytical Value:	0
Violation ID:	0400328	Enforcement ID:	0306709
Enforcement Date:	2003-07-25	Enf. Action:	State Violation/Reminder Notice
System Name:	THE NORTHEASTERN MOTEL		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2003-06-01 - 2003-06-30	Analytical Value:	0
Violation ID:	0400328	Enforcement ID:	0306710
Enforcement Date:	2003-07-25	Enf. Action:	State Public Notif Requested
System Name:	THE NORTHEASTERN MOTEL		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2003-06-01 - 2003-06-30	Analytical Value:	0
Violation ID:	0400328	Enforcement ID:	0306713
Enforcement Date:	2003-08-07	Enf. Action:	State Public Notif Received
System Name:	THE NORTHEASTERN MOTEL		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2003-06-01 - 2003-06-30	Analytical Value:	0
Violation ID:	0400328	Enforcement ID:	0306715
Enforcement Date:	2003-08-15	Enf. Action:	State Compliance Achieved
System Name:	THE NORTHEASTERN MOTEL		
Violation Type:	Monitoring, Routine Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2003-09-01 - 2003-09-30	Analytical Value:	0
Violation ID:	0400328	Enforcement ID:	0406720
Enforcement Date:	2003-12-08	Enf. Action:	State Violation/Reminder Notice
System Name:	THE NORTHEASTERN MOTEL		
Violation Type:	Monitoring, Routine Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2003-09-01 - 2003-09-30	Analytical Value:	0
Violation ID:	0400328	Enforcement ID:	0406721
Enforcement Date:	2003-12-08	Enf. Action:	State Public Notif Requested

2
South
1/4 - 1/2 Mile
Higher

FED USGS **USGS0376232**

Agency:	USGS	Site ID:	434347070253001
Site Name:	CW 267		
Dec. Latitude:	43.7298		
Dec. Longitude:	-70.4245		
Coord Sys:	NAD83		
State:	ME		
County:	Cumberland County		
Altitude:	75.1		
Hydrologic code:	Not Reported		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	45		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

3
SSE **FED USGS** **USGS0376230**
1/4 - 1/2 Mile
Lower

Agency:	USGS	Site ID:	434344070252701
Site Name:	CW 268		
Dec. Latitude:	43.72897		
Dec. Longitude:	-70.42366		
Coord Sys:	NAD83		
State:	ME		
County:	Cumberland County		
Altitude:	74.0		
Hydrologic code:	Not Reported		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	64		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

4
SE **FED USGS** **USGS0376152**
1/4 - 1/2 Mile
Higher

Agency:	USGS	Site ID:	434350070251101
Site Name:	CW 330		
Dec. Latitude:	43.73063		
Dec. Longitude:	-70.41922		
Coord Sys:	NAD83		
State:	ME		
County:	Cumberland County		
Altitude:	170		
Hydrologic code:	Not Reported		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	1960	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	145		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

5
NNE
1/2 - 1 Mile
Higher

FED USGS **USGS0376244**

Agency:	USGS	Site ID:	434436070252501
Site Name:	CW 494		
Dec. Latitude:	43.74341		
Dec. Longitude:	-70.42311		
Coord Sys:	NAD83		
State:	ME		
County:	Cumberland County		
Altitude:	140		
Hydrologic code:	Not Reported		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	1969	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	185.6		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

6
NE
1/2 - 1 Mile
Higher

FED USGS **USGS0376160**

Agency:	USGS	Site ID:	434424070245701
Site Name:	CW 545		
Dec. Latitude:	43.74008		
Dec. Longitude:	-70.41533		
Coord Sys:	NAD83		
State:	ME		
County:	Cumberland County		
Altitude:	160		
Hydrologic code:	Not Reported		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	19680000	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	97		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

7
NE
1/2 - 1 Mile
Higher

FED USGS **USGS0376163**

Agency:	USGS	Site ID:	434430070245001
Site Name:	CW 485		
Dec. Latitude:	43.74175		
Dec. Longitude:	-70.41339		
Coord Sys:	NAD83		
State:	ME		
County:	Cumberland County		
Altitude:	160		
Hydrologic code:	Not Reported		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	1965	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	145		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for CUMBERLAND County: 1

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 04062

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.300 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	13.700 pCi/L	50%	25%	25%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

Public Water Supply Wells
Source: Department of Human Services, Drinking Water Program
Telephone: 207-287-2070
There are 3 types of public water systems in Maine: Transient Systems; Community Systems and Non-transient Non-community Systems

RADON

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

APPENDIX 6

TEST PIT EXCAVATION LOGS

TEST PIT EXCAVATION LOG

JACQUES WHITFORD COMPANY, INC
75 Pearl Street, Suite 410
Portland, ME 04101

PROJECT:	RL Windham/MEP04127	TESTPIT #:	TP-1
LOCATION:	13 Depot Street, Windham, Maine	DATE:	5/7/2004
		WEATHER:	Fair, 70s
EXCAVATION EQUIPMENT		TIME STARTED	0835
CONTRACTOR:	Les Wilson & Sons	TIME COMPLET	0840
OPERATOR:	Ronald Wilson	GROUND ELEV:	
		FILE NO:	Winham TPs
		JWC REP:	D. Chapman A. Martin
		DIMENSIONS:	
		LENGTH	8
		WIDTH:	4
		DEPTH:	1.8

SAMPLE DEPTH (feet)	SOIL DESCRIPTION	STRATA CHANGE	EXCAVATION EFFORT	PID READING (ppm)	REMARKS
1	0-0.5 Dark brown poorly graded silty sand moist loose fill. 0.5-1 Black silty fine sand moist loose glaciomarine. 1-1.4 Yellow brown fine to medium sand moist loose glaciomarine. 1.4-1.8 Yellow brown clayey silt moist firm glaciomarine.	Fill Glaciomarine	Easy	See Table 1	
2	Bedrock refusal at 1.8 feet.	Bedrock			

Remarks: No groundwater observed.

VIL_RESP04761

TEST PIT EXCAVATION LOG

JACQUES WHITFORD COMPANY, INC
75 Pearl Street, Suite 410
Portland, ME 04101

PROJECT:	RL Windham/MEP04127		TESTPIT #: TP-2
LOCATION:	13 Depot Street, Windham, Maine		DATE: 5/7/2004
			WEATHER: Fair, 70s
EXCAVATION EQUIPMENT		TIME STARTED 0845	
CONTRACTOR:	Les Wilson & Sons	TIME COMPLET 0900	FILE NO: Winham TPs
OPERATOR:	Ronald Wilson	GROUND ELEV:	JWC REP: D. Chapman, A. Martin
		DIMENSIONS:	
		LENGTH 8	
		WIDTH: 3	
		DEPTH: 6	

SAMPLE DEPTH (feet)	SOIL DESCRIPTION	STRATA CHANGE	EXCAVATION EFFORT	PID READING (ppm)	REMARKS
1	0-1.5 Brown poorly graded fine-medium sand moist loose fill.	Fill	Easy	See Table 1	
2	1.5-2.5 Dark gray poorly graded silty fine-medium sand trace clay firm fill.				
3	2.5-3 Dark gray poorly graded silty clay moist firm glaciomarine.	Glaciomarine			
4	4-6 Dark gray poorly graded silty clay.				
5					
6					
	Bedrock refusal at 6.0 feet.	Bedrock			

Remarks: No groundwater observed.

VIL_RESP04762

TEST PIT EXCAVATION LOG

JACQUES WHITFORD COMPANY, INC
75 Pearl Street, Suite 410
Portland, ME 04101

PROJECT:	RL Windham/MEP04127	TESTPIT #:	TP-3
LOCATION:	13 Depot Street, Windham, Maine	DATE:	5/7/2004
		WEATHER:	Fair, 70s
EXCAVATION EQUIPMENT		TIME STARTED:	0920
CONTRACTOR:	Les Wilson & Sons	TIME COMPLETE	0930
OPERATOR:	Ronald Wilson	GROUND ELEV:	
		FILE NO:	Winham TPs
		JWC REP:	D. Chapman A. Martin
		DIMENSIONS:	
		LENGTH	8
		WIDTH:	3
		DEPTH:	5

SAMPLE DEPTH (feet)	SOIL DESCRIPTION	STRATA CHANGE	EXCAVATION EFFORT	PID READING (ppm)	REMARKS
1	0-1.2 Brown poorly graded fine sand moist firm fill	Fill	Easy	See Table 1	
	1.2-1.5 Black silty fine sand moist fill.	Glaciomarine			
2	1.5-2.5 Dark gray poorly graded silty fine-medium sand trace clay firm fill.				
3	2.5-3 Dark gray poorly graded silty clay moist firm glaciomarine.				
4	4-6 Dark gray poorly graded silty clay.				
5					
	Bedrock refusal at 5.0 feet.	Bedrock			

Remarks: No groundwater observed.

VIL_RESP04763

TEST PIT EXCAVATION LOG

JACQUES WHITFORD COMPANY, INC
75 Pearl Street, Suite 410
Portland, ME 04101

PROJECT: RL Windham/MEP04127			TESTPIT #: TP-4
LOCATION: 13 Depot Street, Windham, Maine			DATE: 5/7/2004
			WEATHER: Fair, 70s
EXCAVATION EQUIPMENT	TIME STARTED: 0940		
CONTRACTOR: Les Wilson & Sons	TIME COMPLETED 1020		FILE NO: Winham TPs
OPERATOR: Ronald Wilson	GROUND ELEV:		JWC REP: D. Chapman, A. Martin
	DIMENSIONS:		
	LENGTH 8		
	WIDTH: 3		
	DEPTH: 9		

SAMPLE DEPTH (feet)	SOIL DESCRIPTION	STRATA CHANGE	EXCAVATION EFFORT	PID READING (ppm	REMARKS
1 2 3 4 5 6 7 8 9	0-3.5 Dark Brown to Olive Brown well graded silty fine sand trace gravel to cobbles trace clay some pockets of sand-size coal moist firm fill 3.5-3.7 Light Gray silt to fine gravel coal ash moist firm fill 3.7-4.3 Black poorly graded organic silt moist glaciomarine. 4.3-6 Dark Gray silty clay moist firm with vegetation roots glaciomarine 6-9 Bluish Gray poorly graded silty clay moist firm glaciomarine	Fill Glaciomarine	Easy	See Table 1	
	Bedrock refusal at 9.0 feet.	Bedrock			

Remarks: No groundwater observed.
0-4' Petroleum Odor

VIL_RESP04764

TEST PIT EXCAVATION LOG

JACQUES WHITFORD COMPANY, INC
75 Pearl Street, Suite 410
Portland, ME 04101

PROJECT: RL Windham/MEP04127			TESTPIT #: TP-5
LOCATION: 13 Depot Street, Windham, Maine			DATE: 5/7/2004
			WEATHER: Fair, 70s
EXCAVATION EQUIPMENT	TIME STARTED: 1035		
CONTRACTOR: Les Wilson & Sons	TIME COMPLETED: 1050		FILE NO: Winham TPs
OPERATOR: Ronald Wilson	GROUND ELEV:		JWC REP: D. Chapman, A. Martin
	DIMENSIONS:		
	LENGTH 8		
	WIDTH: 3		
	DEPTH: 10		

SAMPLE DEPTH (feet)	SOIL DESCRIPTION	STRATA CHANGE	EXCAVATION EFFORT	PID READING (ppm)	REMARKS
1 2 3 4 5 6 7 8 9 10	0-4.0 Dark Brown to Reddish Brown well graded silty fine sand trace gravel contains bricks moist firm fill 4.0-10.0 Dark Gray clayey silt moist glaciomarine	Fill Glaciomarine	Easy	See Table 1	
	Bedrock refusal at 10.0 feet.	Bedrock			

Remarks: Perched groundwater seeped into excavation at 4'.

VIL_RESP04765

TEST PIT EXCAVATION LOG

JACQUES WHITFORD COMPANY, INC
75 Pearl Street, Suite 410
Portland, ME 04101

PROJECT:	RL Windham/MEP04127	TESTPIT #:	TP-6
LOCATION:	13 Depot Street, Windham, Maine	DATE:	5/7/2004
		WEATHER:	Fair, 70s
EXCAVATION EQUIPMENT		TIME STARTED:	1135
CONTRACTOR:	Les Wilson & Sons	TIME COMPLETED:	1155
OPERATOR:	Ronald Wilson	GROUND ELEV:	
		DIMENSIONS:	
		LENGTH	8
		WIDTH:	3
		DEPTH:	8
FILE NO:	Winham TPs		
JWC REP:	D. Chapman A. Martin		

SAMPLE DEPTH (feet)	SOIL DESCRIPTION	STRATA CHANGE	EXCAVATION EFFORT	PID READING (ppm)	REMARKS
1 2 3 4 5 6 7 8	0-2.7 Brown well graded silty fine to medium sand trace cobbles moist firm fill 2.7- 6.0 Gray poorly graded clay silt moist firm glaciomarine 6.0-8.0 Bluish Gray poorly graded clayey silt firm moist glaciomarine	Fill Glaciomarine	Easy	See Table 1	
	Bedrock refusal at 8.0 feet.	Bedrock			

Remarks: No groundwater observed.
Ash Layer at 4'

VIL_RESP04766

TEST PIT EXCAVATION LOG

JACQUES WHITFORD COMPANY, INC
75 Pearl Street, Suite 410
Portland, ME 04101

PROJECT:	RL Windham/MEP04127	TESTPIT #:	TP-7
LOCATION:	13 Depot Street, Windham, Maine	DATE:	5/7/2004
		WEATHER:	Fair, 70s
EXCAVATION EQUIPMENT		TIME STARTED:	1245
CONTRACTOR:	Les Wilson & Sons	TIME COMPLETED:	1315
OPERATOR:	Ronald Wilson	GROUND ELEV:	
		DIMENSIONS:	
		LENGTH	7
		WIDTH:	3
		DEPTH:	5.8
		FILE NO:	Winham TPs
		JWC REP:	D. Chapman A. Martin

SAMPLE DEPTH (feet)	SOIL DESCRIPTION	STRATA CHANGE	EXCAVATION EFFORT	PID READING (ppm)	REMARKS
1 2 3 4 5 6	0-2.5 Yellow Brown silty sand poorly grade trace cobbles moist loose fill 2.5-3.5 Black coarse sand poorly graded loose moist fill 3.5-5.2 Light Gray clayey silt poorly graded moist firm glaciomarine 5.2-5.8 Bluish Gray clayey silt poorly graded firm moist glaciomarine	Fill Glaciomarine	Easy	See Table 1	
	Bedrock refusal at 6.0 feet.	Bedrock			

Remarks: Groundwater observed at 5.5'.
0-4' Petroleum Odor
Iron Pipe at 5'

VIL_RESP04767

TEST PIT EXCAVATION LOG

JACQUES WHITFORD COMPANY, INC
75 Pearl Street, Suite 410
Portland, ME 04101

PROJECT:	RL Windham/MEP04127	TESTPIT #:	TP-8
LOCATION:	13 Depot Street, Windham, Maine	DATE:	5/7/2004
		WEATHER:	Fair, 70s
EXCAVATION EQUIPMENT		TIME STARTED:	1345
CONTRACTOR	Les Wilson & Sons	TIME COMPLETED:	1430
			FILE NO: Winham TPs
OPERATOR:	Ronald Wilson	GROUND ELEV:	
			JWC REP: D. Chapman, A. Martin
		DIMENSIONS:	
		LENGTH	10
		WIDTH:	4
		DEPTH:	8

SAMPLE DEPTH (feet)	SOIL DESCRIPTION	STRATA CHANGE	EXCAVATION EFFORT	PID READING (ppm)	REMARKS
1 2 3 4 5 6 7 8	0-1.6 Yellow Brown fine to medium sand trace gravel poorly graded moist loose fill 1.6-3.7 Dark Gray clayey silt poorly graded moist firm glaciomarine 3.7-7.0 Gray clayey silt many lenses of fine sandy silt poorly graded firm moist glaciomarine 7.0-8.0 Reddish Brown silty fine sand poorly graded firm moist glaciomarine	Fill Glaciomarine	Easy	See Table 1	
	Bedrock refusal at 8.0 feet.	Bedrock			

Remarks: No groundwater observed.

VIL_RESP04768

TEST PIT EXCAVATION LOG

JACQUES WHITFORD COMPANY, INC
75 Pearl Street, Suite 410
Portland, ME 04101

PROJECT:	RL Windham/MEP04127		TESTPIT #: TP-9
LOCATION:	13 Depot Street, Windham, Maine		DATE: 5/7/2004
			WEATHER: Fair, 70s
EXCAVATION EQUIPMENT		TIME STARTED: 1440	
CONTRACTOR:	Les Wilson & Sons	TIME COMPLETED: 1500	FILE NO: Winham TPs
OPERATOR:	Ronald Wilson	GROUND ELEV:	JWC REP: D. Chapman, A. Martin
		DIMENSIONS:	
		LENGTH 8	
		WIDTH: 3	
		DEPTH: 8.5	

SAMPLE DEPTH (feet)	SOIL DESCRIPTION	STRATA CHANGE	EXCAVATION EFFORT	PID READING (ppm)	REMARKS
1 2 3 4 5 6 7 8	0-1.8 Yellow Brown fine to medium sand poorly graded moist loose fill 1.8-3.0 Dark Gray clayey silt poorly graded moist firm glaciomarine 3.0-7.2 Gray clayey silt moist firm poorly graded firm moist glaciomarine 7.0-8.5 Reddish Brown silty fine sand poorly graded firm moist glaciomarine	Fill Glaciomarine	Easy	See Table 1	
	Bedrock refusal at 8.5 feet.	Bedrock			

Remarks: No groundwater observed.

VIL_RESP04769

TEST PIT EXCAVATION LOG

JACQUES WHITFORD COMPANY, INC
75 Pearl Street, Suite 410
Portland, ME 04101

PROJECT:	RL Windham/MEP04127	TESTPIT #:	TP-10
LOCATION:	13 Depot Street, Windham, Maine	DATE:	5/7/2004
		WEATHER:	Fair, 70s
EXCAVATION EQUIPMENT		TIME STARTED:	1515
CONTRACTOR:	Les Wilson & Sons	TIME COMPLETED:	1540
OPERATOR:	Ronald Wilson	GROUND ELEV:	
		DIMENSIONS:	
		LENGTH	10
		WIDTH:	3
		DEPTH:	10
		FILE NO:	Winham TPs
		JWC REP:	D. Chapman A. Martin

SAMPLE DEPTH (feet)	SOIL DESCRIPTION	STRATA CHANGE	EXCAVATION EFFORT	PID READING (ppm)	REMARKS
1 2 3 4 5 6 7 8 9 10	0-0.3 Dark Brown silty sand poorly graded moist loose fill 0.3-0.7 Yellow Brown sand poorly graded moist loose fill 0.7-3.7 Light Yellow Brown fine sandy silt moist firm fill 3.7-5.5 Black silty fine to medium sand wet loose glaciomarine 5.5-6.0 Bluish Gray clayey silt poorly graded moist firm glaciomarine 6.0-8.0 Yellow Brown medium to coarse sand moist loose glaciomarine 8.0-10.0 Yellow Brown clayey silt poorly graded moist firm glaciomarine	Fill Glaciomarine	Easy	See Table 1	
	Bedrock refusal at 10.0 feet.	Bedrock			

Remarks: Perched groundwater entering at pit at 4'

VIL_RESP04770

(Kentp.xls5/14/2004)

APPENDIX 7

LABORATORY ANALYTICAL REPORTS

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TP-2, 2-4	MEP04127	Soil	07-May-04 08:51	13-May-04
SA12358-01				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	13-May-04	13-May-04	4050847	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
Acetone	BRL	142 ug/kg dry	1	SW846 8260B	18-May-04	19-May-04	4051078	ZZZ	
Acrylonitrile	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	14.2 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	70.9 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	35.4 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	14.2 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	14.2 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	14.2 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	14.2 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	7.1 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TP-2, 2-4	MEP04127	Soil	07-May-04 08:51	13-May-04
SA12358-01				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	70.9 ug/kg dry	1	SW846 8260B	18-May-04	19-May-04	4051078	ZZZ	
Isopropylbenzene	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	70.9 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	70.9 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
:hloroethene	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	14.2 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*81.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*99.0*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*111*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*104*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TP-2, 2-4 SA12358-01	MEP04127	Soil	07-May-04 08:51	13-May-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
General Chemistry Parameters									
% Solids	81.6	%	1	SM2540 G Mod.	13-May-04	14-May-04	4050825	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TP-3, 2-4	MEP04127	Soil	07-May-04 09:21	13-May-04
SA12358-02				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	13-May-04	13-May-04	4050847	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
Acetone	197	135 ug/kg dry	1	SW846 8260B	18-May-04	19-May-04	4051078	ZZZ	VOC6
Acrylonitrile	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	13.5 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	67.5 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	33.7 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	13.5 ug/kg dry	1	"	"	"	"	"	
loroform	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	13.5 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	13.5 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	13.5 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
ns-1,3-Dichloropropene	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
ylbenzene	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	6.7 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TP-3, 2-4	MEP04127	Soil	07-May-04 09:21	13-May-04
SA12358-02				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	67.5 ug/kg dry	1	SW846 8260B	18-May-04	19-May-04	4051078	ZZZ	
Isopropylbenzene	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	67.5 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	67.5 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	13.5 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	6.7 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*95.2*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*103*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*108*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*102*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TP-3, 2-4	MEP04127	Soil	07-May-04 09:21	13-May-04
SA12358-02				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
General Chemistry Parameters									
% Solids	83.5	%	1	SM2540 G Mod.	13-May-04	14-May-04	4050825	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TP-4, 2-4	MEP04127	Soil	07-May-04 09:55	13-May-04
SA12358-03				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	13-May-04	13-May-04	4050847	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5030 Soil MS							VOC10
Acetone	BRL	23400 ug/kg dry	1000	SW846 8260B	14-May-04	14-May-04	4050875	tim	
Acrylonitrile	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
Benzene	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
Bromobenzene	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
Bromochloromethane	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
Bromodichloromethane	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
Bromoform	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
Bromomethane	BRL	2340 ug/kg dry	1000	"	"	"	"	"	
2-Butanone (MEK)	BRL	11700 ug/kg dry	1000	"	"	"	"	"	
n-Butylbenzene	2,570	1170 ug/kg dry	1000	"	"	"	"	"	
sec-Butylbenzene	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
tert-Butylbenzene	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
Carbon disulfide	BRL	5840 ug/kg dry	1000	"	"	"	"	"	
Carbon tetrachloride	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
Chlorobenzene	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
Chloroethane	BRL	2340 ug/kg dry	1000	"	"	"	"	"	
Chloroform	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
Chloromethane	BRL	2340 ug/kg dry	1000	"	"	"	"	"	
2-Chlorotoluene	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
4-Chlorotoluene	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2340 ug/kg dry	1000	"	"	"	"	"	
Dibromochloromethane	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
Dibromomethane	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2340 ug/kg dry	1000	"	"	"	"	"	
1,1-Dichloroethane	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
1,2-Dichloroethane	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
1,1-Dichloroethene	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
1,2-Dichloropropane	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
1,3-Dichloropropane	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
2,2-Dichloropropane	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
1,1-Dichloropropene	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
Ethylbenzene	5,440	1170 ug/kg dry	1000	"	"	"	"	"	
Hexachlorobutadiene	BRL	1170 ug/kg dry	1000	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TP-4, 2-4	MEP04127	Soil	07-May-04 09:55	13-May-04
SA12358-03				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5030 Soil MS							VOC10
2-Hexanone (MBK)	BRL	11700 ug/kg dry	1000	SW846 8260B	14-May-04	14-May-04	4050875	tim	
Isopropylbenzene	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
4-Isopropyltoluene	2,100	1170 ug/kg dry	1000	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	11700 ug/kg dry	1000	"	"	"	"	"	
Methylene chloride	BRL	11700 ug/kg dry	1000	"	"	"	"	"	
Naphthalene	16,700	1170 ug/kg dry	1000	"	"	"	"	"	
n-Propylbenzene	3,340	1170 ug/kg dry	1000	"	"	"	"	"	
Styrene	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
Tetrachloroethene	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
Toluene	4,320	1170 ug/kg dry	1000	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
chloroethene	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
richlorofluoromethane (Freon 11)	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
1,2,4-Trimethylbenzene	50,900	1170 ug/kg dry	1000	"	"	"	"	"	
1,3,5-Trimethylbenzene	24,400	1170 ug/kg dry	1000	"	"	"	"	"	
Vinyl chloride	BRL	1170 ug/kg dry	1000	"	"	"	"	"	
m,p-Xylene	26,400	2340 ug/kg dry	1000	"	"	"	"	"	
o-Xylene	2,990	1170 ug/kg dry	1000	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*98.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*97.4*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*106*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*107*	*70-130 %*		"	"	"	"	"	
Gasoline Range Organics		Prepared by method SW846 5030 Soil MS							
Gasoline Range Organics	837	90.4 mg/kg dry	500	ME GRO	18-May-04	19-May-04	4051118	kw	
Surrogate: 4-Bromofluorobenzene (FID)	*88.4*	*0-200 %*		"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene (PID)	*96.2*	*0-200 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TP-4, 2-4 SA12358-03	MEP04127	Soil	07-May-04 09:55	13-May-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
General Chemistry Parameters									
% Solids	53.3	%	1	SM2540 G Mod.	13-May-04	14-May-04	4050825	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SS-1	MEP04127	Soil	07-May-04 17:48	13-May-04
SA12358-04				

...alyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	32.4 ug/kg dry	1	SW846 8082	17-May-04	18-May-04	4050953	MP	
PCB 1221	BRL	32.4 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	32.4 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	32.4 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	32.4 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	32.4 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	32.4 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	32.4 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	32.4 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*55.6*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*55.6*	*40-140 %*		"	"	"	"	"	
General Chemistry Parameters									
% Solids	93.3	%	1	SM2540 G Mod.	13-May-04	14-May-04	4050825	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SS-2 SA12358-05	MEP04127	Soil	07-May-04 17:52	13-May-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	31.6 ug/kg dry	1	SW846 8082	17-May-04	18-May-04	4050953	MP	
PCB 1221	BRL	31.6 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	31.6 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	31.6 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	31.6 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	31.6 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	31.6 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	31.6 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	31.6 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*63.9*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*69.0*	*40-140 %*		"	"	"	"	"	
General Chemistry Parameters									
% Solids	89.2	%	1	SM2540 G Mod.	13-May-04	14-May-04	4050825	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SS-3	MEP04127	Soil	12-May-04 15:40	13-May-04
SA12358-06				

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	28.8 ug/kg dry	1	SW846 8082	17-May-04	18-May-04	4050953	MP	
PCB 1221	BRL	28.8 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	28.8 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	28.8 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	28.8 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	28.8 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	28.8 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	28.8 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	28.8 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*55.6*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*63.2*	*40-140 %*		"	"	"	"	"	
General Chemistry Parameters									
% Solids	94.2	%	1	SM2540 G Mod	13-May-04	14-May-04	4050825	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SS-4	MEP04127	Soil	12-May-04 15:45	13-May-04
SA12358-07				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.170 mg/kg dry	1	SW846 7471A	17-May-04	18-May-04	4051033	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	1.94 mg/kg dry	1	EPA 200.7	17-May-04	17-May-04	4051032	CR	
Arsenic	12.8	2.92 mg/kg dry	1	"	"	"	"	"	
Barium	47.4	0.972 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.486 mg/kg dry	1	"	"	"	"	"	
Chromium	15.4	0.972 mg/kg dry	1	"	"	"	"	"	
Lead	34.5	1.46 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	2.92 mg/kg dry	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	97.6	%	1	SM2540 G Mod	13-May-04	14-May-04	4050825	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SS-5	MEP04127	Soil	12-May-04 15:50	13-May-04
SA12358-08				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.171 mg/kg dry	1	SW846 7471A	17-May-04	18-May-04	4051033	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	1.87 mg/kg dry	1	EPA 200.7	17-May-04	17-May-04	4051032	CR	
Arsenic	15.6	2.80 mg/kg dry	1	"	"	"	"	"	
Barium	24.1	0.934 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.467 mg/kg dry	1	"	"	"	"	"	
Chromium	17.6	0.934 mg/kg dry	1	"	"	"	"	"	
Lead	49.5	1.40 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	2.80 mg/kg dry	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	97.1	%	1	SM2540 G Mod.	13-May-04	14-May-04	4050825	LN	

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4050875 - SW846 5030 Soil MS										
Blank (4050875-BLK1)				Prepared & Analyzed: 14-May-04						
Acetone	BRL	20.0	ug/kg wet							
Acrylonitrile	BRL	1.0	ug/kg wet							
Benzene	BRL	1.0	ug/kg wet							
Bromobenzene	BRL	1.0	ug/kg wet							
Bromochloromethane	BRL	1.0	ug/kg wet							
Bromodichloromethane	BRL	1.0	ug/kg wet							
Bromoform	BRL	1.0	ug/kg wet							
Bromomethane	BRL	2.0	ug/kg wet							
2-Butanone (MEK)	BRL	10.0	ug/kg wet							
n-Butylbenzene	BRL	1.0	ug/kg wet							
sec-Butylbenzene	BRL	1.0	ug/kg wet							
tert-Butylbenzene	BRL	1.0	ug/kg wet							
Carbon disulfide	BRL	5.0	ug/kg wet							
Carbon tetrachloride	BRL	1.0	ug/kg wet							
Chlorobenzene	BRL	1.0	ug/kg wet							
Chloroethane	BRL	2.0	ug/kg wet							
Chloroform	BRL	1.0	ug/kg wet							
Chloromethane	BRL	2.0	ug/kg wet							
2-Chlorotoluene	BRL	1.0	ug/kg wet							
4-Chlorotoluene	BRL	1.0	ug/kg wet							
1,2-Dibromo-3-chloropropane	BRL	2.0	ug/kg wet							
Dibromochloromethane	BRL	1.0	ug/kg wet							
1,2-Dibromoethane (EDB)	BRL	1.0	ug/kg wet							
Dibromomethane	BRL	1.0	ug/kg wet							
1,2-Dichlorobenzene	BRL	1.0	ug/kg wet							
1,3-Dichlorobenzene	BRL	1.0	ug/kg wet							
1,4-Dichlorobenzene	BRL	1.0	ug/kg wet							
Dichlorodifluoromethane (Freon12)	BRL	2.0	ug/kg wet							
1,1-Dichloroethane	BRL	1.0	ug/kg wet							
1,2-Dichloroethane	BRL	1.0	ug/kg wet							
1,1-Dichloroethene	BRL	1.0	ug/kg wet							
cis-1,2-Dichloroethene	BRL	1.0	ug/kg wet							
trans-1,2-Dichloroethene	BRL	1.0	ug/kg wet							
1,2-Dichloropropane	BRL	1.0	ug/kg wet							
1,3-Dichloropropane	BRL	1.0	ug/kg wet							
2,2-Dichloropropane	BRL	1.0	ug/kg wet							
1,1-Dichloropropene	BRL	1.0	ug/kg wet							
cis-1,3-Dichloropropene	BRL	1.0	ug/kg wet							
trans-1,3-Dichloropropene	BRL	1.0	ug/kg wet							
Ethylbenzene	BRL	1.0	ug/kg wet							
Hexachlorobutadiene	BRL	1.0	ug/kg wet							
2-Hexanone (MBK)	BRL	10.0	ug/kg wet							
Isopropylbenzene	BRL	1.0	ug/kg wet							
4-Isopropyltoluene	BRL	1.0	ug/kg wet							
Methyl tert-butyl ether	BRL	1.0	ug/kg wet							
4-Methyl-2-pentanone (MIBK)	BRL	10.0	ug/kg wet							
Methylene chloride	BRL	10.0	ug/kg wet							
Naphthalene	BRL	1.0	ug/kg wet							
n-Propylbenzene	BRL	1.0	ug/kg wet							
Styrene	BRL	1.0	ug/kg wet							
1,1,1,2-Tetrachloroethane	BRL	1.0	ug/kg wet							
1,1,2,2-Tetrachloroethane	BRL	1.0	ug/kg wet							
Tetrachloroethene	BRL	1.0	ug/kg wet							
Toluene	BRL	1.0	ug/kg wet							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4051078 - SW846 5035A										
Blank (4051078-BLK1)				Prepared: 18-May-04 Analyzed: 19-May-04						
Chlorobenzene	BRL	5 0	ug/kg wet							
Chloroethane	BRL	10.0	ug/kg wet							
Chloroform	BRL	5 0	ug/kg wet							
Chloromethane	BRL	10.0	ug/kg wet							
2-Chlorotoluene	BRL	5 0	ug/kg wet							
4-Chlorotoluene	BRL	5.0	ug/kg wet							
1,2-Dibromo-3-chloropropane	BRL	10.0	ug/kg wet							
Dibromochloromethane	BRL	5.0	ug/kg wet							
1,2-Dibromoethane (EDB)	BRL	5.0	ug/kg wet							
Dibromomethane	BRL	5.0	ug/kg wet							
1,2-Dichlorobenzene	BRL	5.0	ug/kg wet							
1,3-Dichlorobenzene	BRL	5.0	ug/kg wet							
1,4-Dichlorobenzene	BRL	5.0	ug/kg wet							
Dichlorodifluoromethane (Freon12)	BRL	10.0	ug/kg wet							
1,1-Dichloroethane	BRL	5.0	ug/kg wet							
1,2-Dichloroethane	BRL	5.0	ug/kg wet							
1,1-Dichloroethene	BRL	5.0	ug/kg wet							
cis-1,2-Dichloroethene	BRL	5.0	ug/kg wet							
trans-1,2-Dichloroethene	BRL	5.0	ug/kg wet							
1,2-Dichloropropane	BRL	5.0	ug/kg wet							
1,3-Dichloropropane	BRL	5.0	ug/kg wet							
2,2-Dichloropropane	BRL	5.0	ug/kg wet							
1,1-Dichloropropene	BRL	5.0	ug/kg wet							
cis-1,3-Dichloropropene	BRL	5.0	ug/kg wet							
trans-1,3-Dichloropropene	BRL	5.0	ug/kg wet							
Ethylbenzene	BRL	5.0	ug/kg wet							
Hexachlorobutadiene	BRL	5.0	ug/kg wet							
2-Hexanone (MBK)	BRL	50.0	ug/kg wet							
Isopropylbenzene	BRL	5.0	ug/kg wet							
4-Isopropyltoluene	BRL	5.0	ug/kg wet							
Methyl tert-butyl ether	BRL	5.0	ug/kg wet							
4-Methyl-2-pentanone (MIBK)	BRL	50.0	ug/kg wet							
Methylene chloride	BRL	50.0	ug/kg wet							
Naphthalene	BRL	5.0	ug/kg wet							
n-Propylbenzene	BRL	5.0	ug/kg wet							
Styrene	BRL	5.0	ug/kg wet							
1,1,1,2-Tetrachloroethane	BRL	5.0	ug/kg wet							
1,1,2,2-Tetrachloroethane	BRL	5.0	ug/kg wet							
Tetrachloroethene	BRL	5.0	ug/kg wet							
Toluene	BRL	5.0	ug/kg wet							
1,2,3-Trichlorobenzene	BRL	5.0	ug/kg wet							
1,2,4-Trichlorobenzene	BRL	5.0	ug/kg wet							
1,1,1-Trichloroethane	BRL	5.0	ug/kg wet							
1,1,2-Trichloroethane	BRL	5 0	ug/kg wet							
Trichloroethene	BRL	5 0	ug/kg wet							
Trichlorofluoromethane (Freon 11)	BRL	5.0	ug/kg wet							
1,2,3-Trichloropropane	BRL	5.0	ug/kg wet							
1,2,4-Trimethylbenzene	BRL	5 0	ug/kg wet							
1,3,5-Trimethylbenzene	BRL	5 0	ug/kg wet							
Vinyl chloride	BRL	5.0	ug/kg wet							
m,p-Xylene	BRL	10 0	ug/kg wet							
o-Xylene	BRL	5.0	ug/kg wet							
Surrogate: 4-Bromofluorobenzene	*47.9*		ug/kg wet	*50.0*		*95.8*	*70-130*			
Surrogate: Toluene-d8	*51.4*		ug/kg wet	*50.0*		*103*	*70-130*			

VIL_RESP04787

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
tch 4050875 - SW846 5030 Soil MS										
Blank (4050875-BLK1)				Prepared & Analyzed: 14-May-04						
1,2,3-Trichlorobenzene	BRL	1.0	ug/kg wet							
1,2,4-Trichlorobenzene	BRL	1.0	ug/kg wet							
1,1,1-Trichloroethane	BRL	1.0	ug/kg wet							
1,1,2-Trichloroethane	BRL	1.0	ug/kg wet							
Trichloroethene	BRL	1.0	ug/kg wet							
Trichlorofluoromethane (Freon 11)	BRL	1.0	ug/kg wet							
1,2,3-Trichloropropane	BRL	1.0	ug/kg wet							
1,2,4-Trimethylbenzene	BRL	1.0	ug/kg wet							
1,3,5-Trimethylbenzene	BRL	1.0	ug/kg wet							
Vinyl chloride	BRL	1.0	ug/kg wet							
m,p-Xylene	BRL	2.0	ug/kg wet							
o-Xylene	BRL	1.0	ug/kg wet							
Surrogate: 4-Bromofluorobenzene	*51.0*		ug/kg wet	*50.0*		*102*	*70-130*			
Surrogate: Toluene-d8	*51.8*		ug/kg wet	*50.0*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*49.9*		ug/kg wet	*50.0*		*99.8*	*70-130*			
Surrogate: Dibromofluoromethane	*50.6*		ug/kg wet	*50.0*		*101*	*70-130*			
Matrix Spike (4050875-MS1)	**Source: SA12384-01**			Prepared & Analyzed: 14-May-04						
Benzene	17.5		ug/kg dry	20.0	BRL	87.5	70-130			
Chlorobenzene	17.6		ug/kg dry	20.0	BRL	88.0	70-130			
1,1-Dichloroethene	14.2		ug/kg dry	20.0	BRL	71.0	70-130			
Toluene	18.4		ug/kg dry	20.0	BRL	92.0	70-130			
Trichloroethene	16.6		ug/kg dry	20.0	BRL	83 0	70-130			
Surrogate: 4-Bromofluorobenzene	*48.6*		ug/kg dry	*50.0*		*97.2*	*70-130*			
rrogate: Toluene-d8	*50.5*		ug/kg dry	*50.0*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*46.8*		ug/kg dry	*50.0*		*93.6*	*70-130*			
Surrogate: Dibromofluoromethane	*50.4*		ug/kg dry	*50.0*		*101*	*70-130*			
Matrix Spike Dup (4050875-MSD1)	**Source: SA12384-01**			Prepared & Analyzed: 14-May-04						
Benzene	18.1		ug/kg dry	20.0	BRL	90.5	70-130	3.37	30	
Chlorobenzene	18.0		ug/kg dry	20.0	BRL	90.0	70-130	2.25	30	
1,1-Dichloroethene	14.6		ug/kg dry	20.0	BRL	73 0	70-130	2.78	30	
Toluene	18.7		ug/kg dry	20.0	BRL	93.5	70-130	1.62	30	
Trichloroethene	17.8		ug/kg dry	20.0	BRL	89.0	70-130	6 98	30	
Surrogate: 4-Bromofluorobenzene	*47.0*		ug/kg dry	*50.0*		*94.0*	*70-130*			
Surrogate: Toluene-d8	*49.8*		ug/kg dry	*50.0*		*99 6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*44.7*		ug/kg dry	*50.0*		*89.4*	*70-130*			
Surrogate: Dibromofluoromethane	*49 4*		ug/kg dry	*50.0*		*98.8*	*70-130*			
Batch 4051078 - SW846 5035A										
Blank (4051078-BLK1)				Prepared: 18-May-04 Analyzed: 19-May-04						
Acetone	BRL	100	ug/kg wet							
Acrylonitrile	BRL	5.0	ug/kg wet							
Benzene	BRL	5.0	ug/kg wet							
Bromobenzene	BRL	5.0	ug/kg wet							
Bromochloromethane	BRL	5.0	ug/kg wet							
Bromodichloromethane	BRL	5.0	ug/kg wet							
Bromoform	BRL	5.0	ug/kg wet							
Bromomethane	BRL	10.0	ug/kg wet							
2-Butanone (MEK)	BRL	50.0	ug/kg wet							
n-Butylbenzene	BRL	5 0	ug/kg wet							
sec-Butylbenzene	BRL	5 0	ug/kg wet							
'-Butylbenzene	BRL	5.0	ug/kg wet							
Carbon disulfide	BRL	25.0	ug/kg wet							
Carbon tetrachloride	BRL	5.0	ug/kg wet							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
tch 4051078 - SW846 5035A										
Blank (4051078-BLK1)				Prepared: 18-May-04 Analyzed: 19-May-04						
Surrogate: 1,2-Dichloroethane-d4	*57.8*		ug/kg wet	*50.0*		*116*	*70-130*			
Surrogate: Dibromofluoromethane	*52.8*		ug/kg wet	*50.0*		*106*	*70-130*			
Batch 4051118 - SW846 5030 Soil MS										
Blank (4051118-BLK1)				Prepared & Analyzed: 18-May-04						
Gasoline Range Organics	BRL	0.08	mg/kg wet							
Surrogate: 4-Bromofluorobenzene (FID)	*50.1*		mg/kg wet	*50.0*		*100*	*0-200*			
Surrogate: 4-Bromofluorobenzene (PID)	*50.0*		mg/kg wet	*50.0*		*100*	*0-200*			
LCS Dup (4051118-BSD1)				Prepared: 18-May-04 Analyzed: 19-May-04						
Gasoline Range Organics	268		mg/kg wet	200		134	0-200	0.00	200	
Methyl tert-butyl ether	20.4		mg/kg wet	20.0		102	60-140	11.4	20	
Benzene	20.1		mg/kg wet	20.0		100	60-140	6.72	20	
Toluene	20.5		mg/kg wet	20.0		102	60-140	6.58	20	
Ethylbenzene	19.2		mg/kg wet	20.0		96.0	60-140	9.26	20	
m,p-Xylene	38.1		mg/kg wet	40.0		95.2	60-140	6.73	20	
o-Xylene	20.1		mg/kg wet	20.0		100	60-140	8.88	20	
1,2,4-Trimethylbenzene	18.2		mg/kg wet	20.0		91.0	60-140	4.49	20	
1,3,5-Trimethylbenzene	19.4		mg/kg wet	20.0		97.0	60-140	5.84	20	
Naphthalene	20.6		mg/kg wet	20.0		103	60-140	9.14	20	
Surrogate: 4-Bromofluorobenzene (FID)	*50.8*		mg/kg wet	*50.0*		*102*	*0-200*			
Surrogate: 4-Bromofluorobenzene (PID)	*50.4*		mg/kg wet	*50.0*		*101*	*0-200*			

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4050953 - SW846 3550B										
Blank (4050953-BLK1)				Prepared: 17-May-04 Analyzed: 18-May-04						
PCB 1016	BRL	31.4	ug/kg wet							
PCB 1221	BRL	31.4	ug/kg wet							
PCB 1232	BRL	31.4	ug/kg wet							
PCB 1242	BRL	31.4	ug/kg wet							
PCB 1248	BRL	31.4	ug/kg wet							
PCB 1254	BRL	31.4	ug/kg wet							
PCB 1260	BRL	31.4	ug/kg wet							
PCB 1262	BRL	31.4	ug/kg wet							
PCB 1268	BRL	31.4	ug/kg wet							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*23.1*		ug/kg wet	*31.4*		*73.6*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*22.2*		ug/kg wet	*31.4*		*70.7*	*40-140*			
Duplicate (4050953-DUP1)		Source: SA12428-10		Prepared: 17-May-04 Analyzed: 18-May-04						
PCB 1016	BRL	32.6	ug/kg dry		BRL				40	
PCB 1221	BRL	32.6	ug/kg dry		BRL				40	
PCB 1232	BRL	32.6	ug/kg dry		BRL				40	
PCB 1242	BRL	32.6	ug/kg dry		BRL				40	
PCB 1248	BRL	32.6	ug/kg dry		BRL				40	
PCB 1254	BRL	32.6	ug/kg dry		BRL				40	
PCB 1260	BRL	32.6	ug/kg dry		BRL				40	
PCB 1262	BRL	32.6	ug/kg dry		BRL				40	
PCB 1268	BRL	32.6	ug/kg dry		BRL				40	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*25.4*		ug/kg dry	*32.6*		*77.9*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*21.0*		ug/kg dry	*32.6*		*64.4*	*40-140*			
Matrix Spike (4050953-MS1)		Source: SA12428-10		Prepared: 17-May-04 Analyzed: 18-May-04						
PCB 1016	240	32.6	ug/kg dry	407	BRL	59.0	40-140			
PCB 1260	298	32.6	ug/kg dry	407	BRL	73.2	40-140			
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*21.8*		ug/kg dry	*32.5*		*67.1*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*19.6*		ug/kg dry	*32.5*		*60.3*	*40-140*			
Matrix Spike Dup (4050953-MSD1)		Source: SA12428-10		Prepared: 17-May-04 Analyzed: 18-May-04						
PCB 1016	268	33.4	ug/kg dry	417	BRL	64.3	40-140	8.60	50	
PCB 1260	308	33.4	ug/kg dry	417	BRL	73.9	40-140	0.952	50	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*22.2*		ug/kg dry	*33.3*		*66.7*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*21.0*		ug/kg dry	*33.3*		*63.1*	*40-140*			

Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4051033 - EPA200/SW7000 Series										
Blank (4051033-BLK1)				Prepared: 17-May-04 Analyzed: 18-May-04						
Mercury	BRL	0.0010	mg/kg wet							
LCS (4051033-BS1)				Prepared: 17-May-04 Analyzed: 18-May-04						
Mercury	0.888	0.179	mg/kg wet	0.893		99.4	80-120			
Duplicate (4051033-DUP1)		Source: SA12414-01		Prepared: 17-May-04 Analyzed: 18-May-04						
Mercury	BRL	0.184	mg/kg dry		BRL				35	
Matrix Spike (4051033-MS1)		Source: SA12417-01		Prepared: 17-May-04 Analyzed: 18-May-04						
Mercury	0.781	0.198	mg/kg dry	0.460	0.211	124	75-125			
Matrix Spike Dup (4051033-MSD1)		Source: SA12417-01		Prepared: 17-May-04 Analyzed: 18-May-04						
Mercury	0.638	0.192	mg/kg dry	0.447	0.211	95.5	75-125	20.2	35	

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
tch 4051032 - EPA 200 Series										
Blank (4051032-BLK1)				Prepared & Analyzed: 17-May-04						
Selenium	BRL	3.00	mg/kg wet							
Silver	BRL	2.00	mg/kg wet							
Arsenic	BRL	3.00	mg/kg wet							
Cadmium	BRL	0.500	mg/kg wet							
Chromium	BRL	1.00	mg/kg wet							
Lead	BRL	1.50	mg/kg wet							
Barium	BRL	1.00	mg/kg wet							
LCS (4051032-BS1)				Prepared & Analyzed: 17-May-04						
Selenium	0 993	0.0300	mg/kg wet	1.00		99 3	85-115			
Silver	1.01	0.0400	mg/kg wet	1.00		101	85-115			
Arsenic	1.00	0.0300	mg/kg wet	1.00		100	85-115			
Cadmium	1.01	0.0050	mg/kg wet	1 00		101	85-115			
Chromium	0.995	0.0100	mg/kg wet	1.00		99.5	85-115			
Lead	1.03	0.0150	mg/kg wet	1.00		103	85-115			
Barium	0.991	0 0100	mg/kg wet	1.00		99.1	85-115			
Duplicate (4051032-DUP1)		**Source: SA12414-01**		Prepared & Analyzed: 17-May-04						
Selenium	BRL	3.12	mg/kg dry		BRL				20	
Silver	BRL	2.08	mg/kg dry		BRL				20	
Arsenic	4.50	3.12	mg/kg dry		3.08			37.5	20	QR-05
Cadmium	BRL	0.521	mg/kg dry		BRL				20	
Chromium	6.83	1.04	mg/kg dry		3.45			65.8	20	QR-05
Lead	4.24	1.56	mg/kg dry		2.53			50.5	20	QR-05
Barium	17.1	1.04	mg/kg dry		10.7			46.0	20	QR-05
latrix Spike (4051032-MS1)		**Source: SA12417-01**		Prepared & Analyzed: 17-May-04						
Selenium	109	3.32	mg/kg dry	111	BRL	98.2	70-130			
Silver	54.1	2.21	mg/kg dry	55.3	BRL	97.8	70-130			
Arsenic	117	3.32	mg/kg dry	111	5.07	101	70-130			
Cadmium	112	0.553	mg/kg dry	111	2.79	98.4	70-130			
Chromium	659	1.11	mg/kg dry	111	819	NR	70-130			QM-07
Lead	262	1.66	mg/kg dry	111	164	88.3	70-130			
Barium	143	1.11	mg/kg dry	111	37.8	94.8	70-130			
Reference (4051032-SRM1)				Prepared & Analyzed: 17-May-04						
Selenium	1.12	0.0300	mg/kg wet	1.06		106	85-115			
Silver	0.210	0.0200	mg/kg wet	0.203		103	85-115			
Arsenic	0.766	0.0300	mg/kg wet	0.670		114	85-115			
Cadmium	1.07	0.0050	mg/kg wet	1.09		98 2	85-115			
Chromium	0.565	0.0100	mg/kg wet	0.510		111	85-115			
Lead	1.27	0.0150	mg/kg wet	1.33		95.5	85-115			
Barium	0.120	0 0100	mg/kg wet	0.119		101	85-115			

General Chemistry Parameters - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4050825 - General Preparation										
Duplicate (4050825-DUP1)		**Source: SA12360-04**		Prepared: 13-May-04 Analyzed: 14-May-04						
% Solids	90.7		%		90 7			0.00	20	

Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QR-05	RPD out of acceptance range.
vext2	Field Extracted
VOC10	The VOC field preserved soil sample is not within the recommended 1:1 weight to volume ratio. This is based on SW846 methods 5030 and 5035.
VOC6	The production of Acetone and other ketones is commonly seen when using Sodium Bisulfate in the SW 846 5035A extraction technique.
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference

Laboratory Control Sample (LCS): A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

Matrix Spike: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. The RDL is generally 5 to 10 times the MDL. However, it may be nominally chosen within these guidelines to simplify data reporting. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. Sample RDLs are highly matrix-dependent.

Surrogate: An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. These compounds are spiked into all blanks, standards, and samples prior to analysis. Percent recoveries are calculated for each surrogate.

Validated by:
Hanibal C. Tayeh, Ph.D.
Nicole Brown

SA12358 MM

CHAIN OF CUSTODY RECORD

SPECTRUM ANALYTICAL, INC.
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Page 1 of 1

Special Handling:
- ☐ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: ______
- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: DAVID CHAPMAN
JACQUES WHITFORD
75 PEARL ST., SUITE 410
PORTLAND, ME 04101
Project Mgr.: D. TODD COFFIN

Invoice To: SAME
24050830
P.O. No.: ______ RQN: ______

Project No.: MEP04127
Site Name: RL WINDHAM
Location: WINDHAM State: ME
Sampler(s): D. CHAPMAN / A. MARTIN

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8=$NaHSO_4$ 9=______ 10=______

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW=Surface Water SO=Soil SL=Sludge A=Air
X1=______ X2=______ X3=______

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic		VOC 8260	GRO 4.2.17	PCB	8 RCRA METALS (TOTAL)					QA Reporting Notes
SA12358-01	TP-1, 2-4	5/7/04	0851	G	SO	7/8	2	1				✓								
-02	TP-3, 2-4	5/7/04	0921	G	SO	7/8	2	1				✓								
-03	TP-4, 2-4	5/7/04	0955	G	SO	7/8	4	1				✓	✓							
-04	SS-1	5/7/04	1748	G	SO			1						✓						
-05	SS-2	5/7/04	1752	G	SO			1						✓						
-06	SS-3	5/12/04	1540	G	SO			2						✓						
-07	SS-4	5/12/04	1545	C	SO			1							✓					
-08	SS-5	5/12/04	1550	C	SO			1							✓					

QA Reporting Notes: (check if needed)
State specific reporting standards *If applicable, please list below.*
☐ Provide MCP CAM Report
Were all field QC requirements met as per MADEP CAM Section 2.0? ☐ Yes ☐ No
(Response required for CAM report)

☐ Fax results when available to (____) ______
☑ E-mail to DCHAPMAN@JACQUESWHITFORD.COM
EDD Format ______
Condition upon receipt: ☑ Iced ☐ Ambient ☐ °C 5

Relinquished by:	Received by:	Date:	Time:
David Chapman	VIA FEDEX	5/12/04	1700
FedEx	T Knowles	5/13/04	10:00

USE MAINE GRO METHOD 4.2.17

VIL_RESP04793

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VOLUNTARY RESPONSE ACTION PLAN
FOR
VILLAGE AT LITTLE FALLS, LLC
SOUTH WINDHAM, MAINE

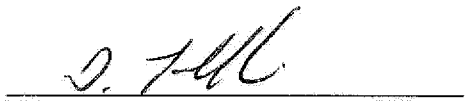
Prepared for:

Renee Lewis
2 Market Street, 6th Floor
Portland, Maine 04101

Prepared by:

Ransom Environmental Consultants, Inc.
200 High Street
Portland, Maine 04101
(207) 772-2891

Project No. 046016
June 8, 2005



D. Todd Coffin
Maine Certified Geologist No. 310

TABLE OF CONTENTS

1.0 INTRODUCTION

Ransom Environmental Consultants, Inc. (Ransom) has prepared the enclosed Voluntary Response Action Plan (VRAP) for review by the Maine Department of Environmental Protection (MDEP). The owner of the property, Village at Little Falls, LLC (VLF), seeks a "No-Action Assurance" letter from MDEP. Ransom understands that once clean-up measures proposed herein have been completed, MDEP will review clean-up documentation and issue a "Certificate of Completion" provided it concurs that the VRAP has been fully implemented.

The VLF property is comprised of two contiguous parcels of land located at 7 and 13 Depot Street in South Windham, Maine (Figure 1). 7 Depot Street is the former location of the Keddy Steel Mill. 13 Depot Street is the former location of the Energy Depot Company. Site development plans include demolition and removal of the former mill building and construction of residential units across the site.

In late 2004, VLF submitted to MDEP a VRAP application, application fees, and previous site investigation reports. The prior reports included:

1. Environmental Site Assessment, Phase I & II, Former Steel Mill Property, Route 202 and Depot Street ,Windham, Maine, by S.W. Cole Engineering, Inc., November 17, 1997.

2. Phase I Limited Environmental Assessment, Lot 7 of Map 38, Windham Township, South Windham, Cumberland County, Maine, by Consla Geotechnical Engineering, March 18, 1993.

3. Report on Supplemental Site Investigation, 7 Depot Street, Windham, Maine by Jacques Whitford Company, Inc., March 9, 2004.

4. Phase I and II, Environmental Site Assessments, Former Depot Energy Company 13 Depot Street, Windham, Maine, by Jacques Whitford Company, Inc., June 14, 2004.

Following review of these reports by MDEP, VLF, Ransom and Nick Hodgkins with MDEP met on August 27, 2004 to discuss clean-up requirements for the site. Key findings from this meeting are detailed below.

7 Depot Street

- MDEP has classified the entire site (7 and 13 Depot Street) as a "stringent" site; however, given specific onsite conditions and contaminant characteristics, clean-up will not be performed to the prescriptive criteria of a stringent clean-up, but will be modified to less-stringent criteria that is appropriate for the site.

- MDEP has requested that oily soils excavated during site development activities be transported off-site for proper disposal or reclamation (*e.g.*, asphalt batching). The "Baseline 2" standard would apply to heavy oils, such as motor oil or heating oils heavier than No. 2. Although not identified at the 7 Depot Street site, any spill of light oils, such as gasoline, would fall under MDEP "Intermediate" clean-up guideline.

- The investigation and remediation of PCBs at the site will require review by MDEP and the US Environmental Protection Agency (EPA) under the Toxic Substances Control Act (TSCA).

- The PCB mitigation will target source areas in site soils. Removal and/or stabilization of PCBs in source areas will be protective of human health and substantially reduce the potential for impacts to the nearby river. VLF will not be responsible for any testing or clean up associated with potential historic impacts to the river. Such impacts, if present, will be addressed by MDEP in the context of its ongoing regional and state water quality assessment programs.

13 Depot Street

- Gasoline-impacted soils will require remediation to the MDEP "Intermediate" guideline (5 mg/kg – lab result). Mr. Hodgkins noted that a reading of 50 ppm using a photoionization detector is often a reasonable target for identifying, in the field, soils that meet (or are close to meeting) the 5 mg/kg criteria. PID readings will guide proposed soil removal activities.

- Soils visibly impacted by motor oil or other petroleum products (such as surface stains under or near auto transmissions and other equipment) would require removal and off-site disposal or reclamation.

2.0 SITE BACKGROUND

2.1 7 Depot Street

2.1.1 Site Description

The site consists of a former steel mill located on 7 Depot Road in South Windham, Maine (refer to Figure 1). The approximately 6.5 acre parcel is bordered by Depot Street to the North, Maine Central Railroad tracks to the east, the Presumpscot River to the South and Route 202 to the West. The site was reportedly first developed for industrial use in the 1700s, and over the years uses included a saw mill, grist mill, manufactured wood board mill and the steel mill whose remnants presently occupy the site.

The site is presently occupied by a former mill building constructed primarily of concrete and brick. The majority of the building consists of two levels, including a basement that is partially below grade. According to S.W. Cole, the building included a boiler house,

forge shop, press building, melt building and offices. The forge shop and boiler house have been razed.

Public water and sewer are available to the site area. Portland Water District records for South Windham indicate that a number of residences generally east of the site have water supply wells. The closest wells to the site include the Boulanger, Georgatos and Reed residences, located about 500 to 1,000 feet to the northeast. Site topography indicates these residences are located at an elevation 20 to 40 feet higher than the site.

2.1.2 Prior Subsurface Investigations

S.W. Cole

Subsurface investigations by S. W. Cole in 1995 and 1996 included completion of twenty-four test pits targeting former storage tanks and other areas of potential concern. Soil samples were screened for volatile organic compounds with a photoionization detector (PID) and six soil samples were tested in a laboratory either for fuel oil, pesticides, PCBs, or heavy metals.

S. W. Cole identified heavy oil-impacted soil at the northern end of the site near Depot Street. The impacted soil was located in the vicinity of a two former above-ground heavy oil storage tanks (now removed). S. W. Cole removed approximately 11 tons of soil impacted by the heavy oil. The MDEP assigned a "Baseline-2" clean-up goal for the site. This goal includes removal of soils with fuel oil concentrations of 200 to 400 parts per million (ppm) based on field screening instrumentation. The Baseline-2 goal is generally applicable to sites in downtown urban areas or commercial strips where groundwater is not likely to be used in the future.

S. W. Cole's 1997 report indicated that the MDEP Baseline 2 goal was met following impacted soils removal. S. W. Cole further reported that "field headspace testing of soil samples from test pits adjacent to known and reported locations of the eleven storage tanks indicated non-detectable levels of ionizable organic compounds." S. W. Cole reported that six of the eleven fuel storage tanks remained at the site at the time of their investigation. The six tanks, formerly located in the boiler house, have since been removed and no subsurface impacts were reported.

Laboratory testing of soils by S. W. Cole detected no volatile organic compounds, and copper was the only heavy metal detected at concentrations higher than naturally-occurring soils. Laboratory testing of oil-impacted soil removed from the site identified no semi-volatile organic compounds using the toxicity characteristic leaching procedure (TCLP).

Jacques Whitford

In August, 2003, Jacques Whitford completed supplemental investigations including twelve test pits, six hand augers and twenty-three surface soil samples at the 7 Depot

Street site to evaluate areas of potential concern identified during previous site investigations. These areas included:

- Two former above ground fuel storage tanks (15,000 and 10,000 gallon capacity) near the railroad tracks on the east side of the site where oil-stained soils were observed during a previous site investigation;
- Two 1,000 gallon underground wastewater tanks adjacent to the north wall of the facility;
- Former 3,000 gallon above-ground fuel tank located at the end of a rail spur on the east side of the site;
- Transformer pad/electrical substation on the south side of the site;
- Former drum storage area at the south end of the former mill building;
- Former garage at the south end of the site; and
- Two floor drains on the ground floor of the main mill building.

Test Pits

On August 4, 2003, twelve test pits (TP-101 to TP-112) were advanced to evaluate areas of potential concern (refer to Jacques Whitford Figure 2, Appendix A). The rationale for each is listed below.

Sample ID	Location/Rationale
TP101	Adjacent to former wastewater holding tanks
TP102	In area of stressed/sparse vegetation during site walk on June 27, 2003
TP103	In area of stressed/sparse vegetation during site walk on June 27, 2003
TP104	Former No. 6 oil spill clean up area
TP105	Former No. 6 oil spill clean-up area
TP106	Former 250K gallon above ground fuel oil tank
TP107	Downslope from former Depot Energy Company
TP108	Downslope from former Depot Energy Company
TP109	Adjacent to former 15K gallon above ground fuel oil tank
TP110	Adjacent to former 10K gallon above ground fuel oil tank
TP111	Former outside drum storage area
TP112	River side of former garage

Jacques Whitford observed the test pitting, screened the soil with a PID, collected soil samples for laboratory analysis, and recorded observations pertaining to the physical characteristics of the soil on test pit logs.

Hand Augers

On August 5, 2003, Jacques Whitford advanced borings at six locations with a hand auger (HA-1 to HA-6 on Figure 2, Appendix A). These borings were advanced to auger refusal on cobbles which varied from 0.5 to 1.5 feet below ground surface.

Sample ID	Location/Rationale
HA-1	Adjacent to outside transformer pad
HA-2	Adjacent to outside transformer pad
HA-3	Along exterior building wall, adjacent to interior floor drain in building basement
HA-4	Apparent oil-stained surface soils (2 ft x 5 ft)
HA-5	From floor drain on basement level of building
HA-6	In area of apparent oil-stained surface soils (3 ft x 6 ft)

Surface Soil Samples

Based on test data collected for the site during the test pit and hand auger programs, Jacques Whitford collected surface soil samples from inside and outside the former mill building for polychlorinated biphenyls (PCB) testing. One sample (SS105) was tested for metals. The sample locations are labeled SS1-SS15 and SS101-SS108 on Figure 2.

Sample ID	Location/Rationale
SS1	South of floor "cut out" along north building wall; PCBs identified in drain
SS2	North of floor "cut out" along north building wall
SS3	East of floor "cut out" along north building wall
SS5	Floor "cut out" along north building wall
SS6	Floor drain along south building wall
SS7	Soil from concrete floor south of maintenance shop
SS8/SS9	Soil from concrete floor in maintenance shop
SS10	Soil from concrete floor near former transformer
SS11	East of stained soil outside building; PCBs identified in stained soils
SS12	South of stained soil outside building
SS13	West of stained soil outside building
SS14	Stained soils outside building (0-0.5 ft)
SS15	Stained soils outside building (0.5-1 ft)
SS101	Floor drain along south building wall
SS102	Soil on concrete floor on basement level
SS103	Soil on concrete floor on basement level
SS104	Soil on concrete floor on basement level
SS105	Soil from outside south wall, adjacent to interior drain (metals testing)
SS106	Soil from outside south wall, adjacent to interior drain (PCB testing)
SS107	Soil from outside south wall, down slope from interior drain
SS108	Soil from outside south wall, down slope from interior drain

Jacques Whitford collected samples HA-5 and SS-5 from the center of an approximately 1-ft x 1ft square cut out in the concrete floor of the former mill building. Jacques Whitford collected samples SS1, SS2, and SS3 by coring through the concrete floor in the vicinity of the "cut out." SS4, proposed for the west side of the "cut out," could not be completed due to an obstruction.

Jacques Whitford collected samples SS6 and SS101 from a floor drain along the south wall of the building. The drain was about 1.5 ft x 1.5 ft square and contained water at a depth of about 2 ft below the floor level. Soil samples SS106, SS107 and SS108 were collected outside the building, adjacent to the floor drain. Hand excavation along the building wall did not identify a discharge pipe from the drain. Jacques Whitford indicated that the drain may have an open bottom or sides under the building floor, with no point discharge.

Surface samples SS7, SS8/ SS9 (duplicate of SS8), SS10, SS102, SS103, and SS104 were composed of soil-like material that had accumulated on the building's concrete floor. SS7, SS8/SS9 and SS10 were collected from the second floor of the building; the others were collected from the basement/ground level. Sample locations were selected based on proximity to oil stains, maintenance activities and former electrical equipment, such as transformers. Oil stained concrete and wood was also observed inside the building; these materials have not been sampled to date.

Chemical Testing

Selected soil samples were tested for VOCs (EPA Method 8260-B), diesel-range organics (DRO), the eight RCRA metals, and PCBs. Samples were selected based on field PID readings, visual indications possible impact, and position at or near the water table. Sample numbers, dates, depths and analytical results are summarized on the data table prepared by Jacques Whitford in Appendix A.

Jacques Whitford tested soils from TP-101, TP-104, TP-107, TP-111 and HA-6 for DRO and VOCs. DRO concentrations ranged from approximately 9 mg/kg (TP-104) to 9,100 mg/kg (HA-6). DRO fingerprinting indicated the presence of heavy oil, such as motor oil, in the samples tested. Lighter oils, such as gasoline, diesel or #2 fuel oil, were not identified. This finding is consistent with the results of VOC testing where no constituents of lighter oils were identified, such as benzene, toluene, ethylbenzene, xylenes (BTEX) and methyl-tertiary butyl ether (MTBE). Methylene chloride and trichlorofluoromethane were detected in each of the samples and are suspected to be the result of cross contamination in the laboratory.

Soil samples from TP-102, TP-103, TP-107, TP-110, TP-112, SS-101 and SS105 were sampled for the eight RCRA metals (arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver). With the exception of arsenic, the metals concentrations were below the DEP Remedial Action Guidelines (RAG) for residential settings. Arsenic was detected slightly above the RAG of 10 mg/kg at TP-102 (16 mg/kg), TP-103 (11 mg/kg), TP-110 (16 mg/kg), TP-112 (22 mg/kg), SS101 (17.5 mg/kg) and SS105 (13.6 mg/kg).

PCB Results for Former Transformer Pad: Relatively low concentrations of PCBs were detected in surface soils adjacent to the former transformer pad. Total PCB concentrations ranged from 0.119 mg/kg (parts per million – ppm) at HA-1 to 0.056 ppm at HA-2 (Figure 2).

PCB Results for Stained Surface Soils along South Building Wall: Jacques Whitford detected 2.8 ppm total PCBs in surface soils sampled from apparent oil-stained soils along the south building wall (SS14). The PCBs detected included Aroclor 1016, 1242, 1254, and 1260.

Surface soil samples collected at SS11, 10 feet to the east of SS14, were non-detect for PCBs. Likewise, surface soils collected at SS12, 10 feet to the south of SS14, were non-detect for PCBs. Surface sample SS13, 10 feet west of SS14, contained total PCBs of 0.135 ppm. The testing indicates limited aerial extent of PCB impacts at SS14.

PCB concentrations appear to decrease with depth at this location given detection of 2.8 ppm total PCBs in surface sample SS14 (0-0.5 ft), 1.8 ppm in sample SS15 (0.5-1 ft), and 0.63 ppm detected in HA-4 (1-2 ft); each of these samples were co-located.

PCB Results for Floor "Cut Out" along North Wall of Basement: Jacques Whitford detected 77 ppm total PCBs in surface soils sampled from the cut out in the concrete floor of the building basement (SS5). PCBs detected included Aroclor 1254 and 1260.

Soils sampled beneath concrete flooring at SS1, 10 feet south of SS5 contained 0.09 ppm total PCBs. Soils beneath the concrete floor at SS2, 5 feet north of SS5, contained 0.817 ppm total PCBs. Soils beneath concrete at SS3, 10 feet east of SS5, contained non-detectable PCB concentrations.

Test data indicate decreasing PCB concentrations with depth at the concrete floor "cut out." The surface soil sample SS5 (0-0.5 ft) contained 77 ppm total PCBs, while HA-5 (0.5 to 1 ft depth) contained 36 ppm total PCBs.

PCB Results for Floor Drain and Exterior Soils along South Wall of Basement: Total PCBs at 173 ppm (Aroclor 1254) were detected in sediments collected from a floor drain located along the south wall of the building basement (SS6). Confirmatory sampling from the same drain indicated 262 ppm PCBs (SS101) and 570 ppm PCBs (SS101 duplicate).

Soils sampled from a depth of 1.5 feet outside the building and adjacent to the interior floor drain (SS106) contained 113 ppm PCBs (Aroclor 1254). SS107, located about 10 feet west of SS106 (toward the river), contained 120 ppm Aroclor 1254; the sample depth was about 1 1/2 feet. SS108, located about 11 feet west of SS107, contained 9.3 ppm Aroclor 1254; the sample depth was about 1 foot.

PCB Results for Soil Build-up on Interior Concrete Floors: Material sampled from the surface of the concrete floor inside the building contained total PCBs ranging from 11 ppm (SS8) to 138 ppm (SS103). The PCBs detected included Aroclor 1254 and 1260.

Ransom Environmental

Ransom tested three background samples for arsenic on November 8, 2004. Surface soil samples were collected from the Windham Historical Society grounds, the US Postal Service Training Center and the South Windham Fire Department property. The concentrations of arsenic detected were 28.3, 5.1 and 24.1 mg/kg, respectively. These concentrations are similar to those detected at the 7 Depot Street site, and indicate the arsenic is naturally occurring.

2.2 13 Depot Street

2.2.1 Site Description

The 13 Depot Streets site is located on the southern side of Depot Street adjacent to Maine Central Railroad tracks, approximately 300 feet west of High Street. The site is designated by the Windham Assessor's Office as Map 38, Lot 6 and is approximately 40,850 square feet. The site is improved with a one-and-a-half story, wood frame garage, a one-and-a-half story wood frame former railroad station, a one-story wood-frame apartment and storage building, two steel railroad box cars with wood floors, one 10,000-gallon railroad tank car, and an in-ground scale. The site is served by public sewer and water. A site plan is shown on Figure 3.

The garage is constructed on a concrete slab and contains one floor drain and an above ground 275-gallon furnace oil tank. The former railroad station sits on a concrete slab with no basement and is used as storage for automobile transmissions and other automobile parts. The apartment and storage building contains an above ground 275-gallon furnace oil tank and numerous automotive parts and supplies. The two steel-walled, wooden-floor, railroad boxcars are used for storage for automotive engines, transmissions, and other miscellaneous materials.

The 10,000-gallon tank car was installed in 1983 between the former depot station and the southern railroad boxcar on the western edge of the site. It is constructed on a steel frame with a concrete foundation and it is used to store #2 fuel oil. The tank is surrounded on all sides by an earthen berm. The 240 square-foot concrete scale is located adjacent to the warehouse on the western side and apparently is drained via a discharge pipe that discharges into the drainage ditch at the southeastern border of the Subject Site.

A drainage ditch is located adjacent to the southern and western boundaries of the property. A PVC pipe discharges to the drainage ditch and is reportedly connected to the subsurface area near the in-ground scale west of the warehouse.

2.2.2 *Prior Subsurface Investigations*

Acadia Environmental

Acadia Environmental Technology (Acadia) of Portland, Maine prepared an underground storage tank (UST) Site Assessment Report in November 1993 for Merrill and Camilla Laskey, the former owners of the 13 Depot Street site. The report addressed a 500-gallon UST removed from the site on October 28, 1993.

The tank was installed in 1988 and was located as indicated on Figure 2. Upon removal, the UST showed light pitting on one end. The condition of the underground piping was reported to be excellent. A gasoline pump was enclosed directly above the tank in a small shed. Acadia reported a PID jar headspace result of 591 ppm in "black, wet, coal, organic, clay" approximately 3 feet below ground surface from the north end of the tank grave. All other PID readings were less than 100. A laboratory sample yielded 77 mg/kg by MDEP Method 4.2.3 for gasoline. During the tank removal, Acadia contacted Jon Woodard of the MDEP and was instructed to collect the laboratory sample, backfill the excavation and report the results. MDEP required no further action.

Jacques Whitford

Based on the findings of a Phase I environmental assessment of the 13 Depot Street Site, Jacques Whitford conducted Phase II fieldwork at the site between May 7 and 12, 2004. The fieldwork included excavation of test pits and soil sampling for PID screening and laboratory analysis.

Test Pits and Soil Sampling

On May 7, 2004, Jacques Whitford excavated ten test pits at the locations depicted on Figure 3. Test pits were terminated at bedrock refusal between 1.8 and 10 feet below ground surface (bgs). At each test pit location, Jacques Whitford, collected bag headspace samples at 2-foot intervals. Each soil sample was screened in the field for VOC content using a PID. Jacques Whitford also collected bag headspace samples at five surface sampling locations (HS-1 to HS-5) for PID testing.

Based on PID readings and location, Jacques Whitford chose three of the sample intervals for chemical testing for GRO and/VOCs. Jacques Whitford submitted the sample from TP-4 (2-4 feet below ground surface), for testing of GRO and VOCs; this sample had the highest PID reading at the site (>1000 ppm). Jacques Whitford also conducted VOC testing on soils with the highest PID reading from TP-2, located adjacent to a boxcar, and from TP-3, located in an apparent oil stained area in the gravel parking lot.

Jacques Whitford collected samples SS-1, SS-2, and SS-3 for PCB testing. These three samples were from areas of surface soil staining near stored transmission parts (SS-1), an aboveground hydraulic lift (SS-2), and from sediment in the floor drain in the garage (SS-3).

Two surface soil samples (SS-4 and SS-5) were collected for testing of the eight RCRA metals. These soils were sampled from areas of visible surface oil staining.

PID Screening and Chemical Test Results

PID readings varied from 7 to over 1,000 ppm. The only readings over 100 ppm were in TP-2, TP-3, and TP-4. Readings >1000 ppm were observed from 2-6 feet below ground surface in TP-4. The PID readings in TP-4 decreased with depth below the 4-6 feet depth interval. TP-4 is located in a downhill direction from the removed gasoline UST at the site.

Laboratory test results for soils sampled at the 13 Depot Street site are summarized below. The results indicate gasoline-impacted soils in test pit TP-4, located downslope from a former underground gasoline tank. The only other VOC detected in the soils was acetone, a likely laboratory contaminant. PCBs were not detected in the surface soil samples (SS-1, SS-2 and SS-3).

Analyte	**Units**	**TP-3, 2-4**	**TP-4, 2-4**	**SS-4**	**SS-5**
Acetone	ug/kg	197	<23,400	NA	NA
n-Butylbenzene	ug/kg	<7.1	2,570	NA	NA
Ethylbenzene	ug/kg	<7.1	5,440	NA	NA
4-Isopropyltoluene	ug/kg	<7.1	2,100	NA	NA
Naphthalene	ug/kg	<7.1	16,700	NA	NA
n-Propylbenzene	ug/kg	<7.1	3,340	NA	NA
Toluene	ug/kg	<7.1	4,320	NA	NA
1,2,4-Trimethylbenzene	ug/kg	<7.1	50,900	NA	NA
1,3,5-Trimethylbenzene	ug/kg	<7.1	24,400	NA	NA
m,p-Xylene	ug/kg	<14.2	26,400	NA	NA
o-Xylene	ug/kg	<7.1	2,990	NA	NA
Gasoline Range Organics	mg/kg	NA	837	NA	NA
Arsenic	mg/kg	NA	NA	12.8	15.6
Barium	mg/kg	NA	NA	47.4	24.1
Chromium	mg/kg	NA	NA	15.4	17.6
Lead	mg/kg	NA	NA	34.5	49.5

NA denotes not analyzed

With the exception of arsenic, the metals concentrations were below the MDEP Remedial Action Guidelines (RAG) for residential settings. Arsenic was detected slightly above the

RAG of 10 mg/kg in soil samples SS-4 and SS-5. Based on background soils sampling by Ransom, the arsenic appears to be naturally occurring.

3.0 RESPONSE ACTION PLAN

3.1 7 Depot Street

3.1.1 Petroleum-Impacted Soils

Given the industrial history of the site and availability of public water supply to the site area, MDEP has requested implementation of Baseline-2 soil clean-up guidelines for any impacts from heavy oil products (*e.g.*, bunker oil, motor oil). For soils impacted by light petroleum products, such as gasoline, MDEP has requested implementation of intermediate clean-up guidelines for soils. The clean-up requirements for each are:

> Baseline-2: removal free product and remove or remediate contaminated soil to: 500 to 1,000 ppm gasoline range organics and 200 to 400 ppm diesel range organics, each as measured by field headspace analysis.
>
> Intermediate: remove or remediate contaminated soil containing greater than 10 mg/kg diesel range organics, or 5 mg/kg gasoline range organics as determined by a DEP-approved laboratory method.

Prior work at the 7 Depot Street site by S.W. Cole involved investigation and clean-up of soils impacted by No. 6 fuel oil. Soils testing following excavation of impacted soils confirmed that the Baseline-2 standard was met.

Investigations by Jacques Whitford and subsequent review of all prior site investigation reports by Ransom indicated the Baseline-2 standard has been met for the areas sampled, including oil-stained surface soils. The maximum PID reading identified by Jacques Whitford during their investigations in 2004 was 8.5 ppm. Chemical testing of stained soils indicated that the oil was a heavy-end product, such as motor oil.

Soils impacted by light petroleum products, such as gasoline, have not been identified at the 7 Depot Street site. Excavation contractors working at the site will be instructed to contact Ransom should soils with petroleum odors or other evidence of contamination be encountered. In such cases, Ransom will conduct a site visit and perform sampling of impacted media to determine the appropriate course of action. MDEP will be notified if unanticipated subsurface contamination is encountered.

3.1.2 PCB-Impacted Soils

Soils from the floor drain and the concrete cut-out in the building basement, and areas sampled outside the mill building contained PCBs at concentrations ranging from <32 to 570 ppm. The PCBs were likely released from maintenance and handling of former transformers and other electrical equipment used at the site. Given the age of the mill

building, it is possible the transformers and electrical equipment were in use prior to 1978. Since the concentrations of PCBs identified in site soils are ≥50 ppm, the impacted materials are defined by EPA under 40 CFR 761.61 as "PCB Remediation Wastes."

Site development includes the demolition and removal of the former mill building, followed by construction of residential units (refer to Figure 4). Based on EPA criteria under 40 CFR 761.61, the areas of subsurface soil impact (labeled "Area A" and "Area B" on Figures 2, 4 and 5) are categorized as follows.

Area A: Area of PCB-impacted soils located beneath or on the periphery of a proposed paved site access drive. This area meets EPA criteria for a "Low Occupancy Area" in that it constitutes an "unoccupied area outside a building" and is a location where "occupancy is transitory" (40 CFR 761.61). More specifically, a Low Occupancy Area is an area where occupancy for individuals not wearing dermal and respiratory protection is less than 335 hours per calendar year (an average of 6.7 hours per week).

In accordance with 40 CFR 761.61, the clean-up level for PCB-impacted soils in Low Occupancy Areas is ≤25 ppm, or ≤100 ppm if a soil cap is installed.

Area B: Area of PCB-impacted soils located beneath landscaping and lawn of residential units. This area potentially meets EPA criteria for a "High Occupancy Area" in that it constitutes an area where occupancy for individuals not wearing dermal and respiratory protection is 335 hours or more (an overage of more than 6.7 hours per week).

Clean-up levels for PCB-impacted soils in High Occupancy Areas is ≤1 ppm or ≤10 ppm with a soil cap.

Additional Testing

Ransom will conduct additional testing to delineate PCB-impacted soils following demolition and removal of the former mill building. In accordance with the EPA self-implementing pre-cleanup sampling approach as provided in §761.61 Subpart N, sampling will utilize a 3-meter grid centered around the floor drain on the basement level of the former mill building. Proposed sample locations are labeled B1 through B12 on Figure 5.

Soils will be sampled continuously over 2-foot intervals using direct-push drilling; each hole will be advanced to a depth of 6 to 8 feet. Soils will be composited from each 2-foot sample interval, yielding three to four samples from each boring for laboratory testing of PCBs. Soils will be tested for PCBs in the laboratory in accordance with EPA Method SW-846.

NRPA Permitting

Given anticipated soil excavation within 75 feet of the Presumpscot River, the project will fall under the Natural Resources Protection Act (NRPA). The project team will

request a site visit by MDEP's Land and Water Quality Bureau to identify specific requirements under NRPA and the Army Corps of Engineers. The Windham Code Enforcement Office will also be contacted relative to possible requirements under Municipal Shoreland Zoning rules.

Soil Removal and Disposal

Prior to soil removal, notice will be provided to the EPA Regional Administrator (at least 30 days prior to clean-up) and a PCB clean-up plan will be prepared for review and approval by EPA as required under 40 CFR 761.61. The plan will include, as required, schedule, disposal technology and approach.

Area A: Following demolition and removal of the former mill building, PCB-impacted soils ≥25 ppm will be targeted for removal in Area A by a hazardous waste contractor based on the findings of the additional soil testing. Following soil removal and backfilling to proposed site grades, a soil cap and shore stabilization (*e.g.*, rip-rap) will be installed in accordance with 40 CFR 761.61. The cap and shore stabilization will assist in stabilizing surface soils, reduce infiltration into the subsurface and substantially reduce the potential for exposure to PCB-impacted soils not excavated.

The PCB clean-up target of 25 ppm is more stringent than the 100 ppm threshold allowed by EPA in Low Occupancy Areas with the installation of a soil cap. Based on soil test data obtained for the site to date, it is anticipated the 25 ppm target can be reached with reasonable effort. Should shallow groundwater or proximity to the river inhibit reaching the 25 ppm goal, a secondary goal of 100 ppm will be implemented as allowed by EPA with installation of a soil cap.

Area B: Following demolition and removal of the former mill building, PCB-impacted soils ≥1 ppm will be targeted for removal in Area B by a hazardous waste contractor. Prior explorations in this area indicate that a relatively small volume (<20 cubic yards) will require excavation for PCB impacts.

The excavation work in areas A and B will be performed using an excavator and excavated soils will be transferred directly to trucks or roll-off containers lined with polyethylene sheeting for subsequent transport to the disposal facility. Tarps will be used to cover loads prior to transport. Following appropriate waste characterization and coordination with an appropriate disposal facility, the excavated soil will be disposed of in accordance with §761.61(a)(6)(v).

TSCA-regulated remediation waste (≥50 ppm PCBs) will be disposed of at the CWM Chemical Services, LLC facility located in Model City, New York. If segregation is feasible, soils with concentrations of PCBs <50 ppm will be disposed at either the Crossroads special waste landfill in Norridgewock, Maine or the Sawyer landfill in Hamden, Maine.

Post-Excavation Testing

Ransom will document soil conditions in each excavation area following the excavation of PCB-contaminated soil. The soil sampling will be conducted in accordance with §761.61(a)(6). Ransom will collect confirmatory soil samples from the walls and the bases of each of the excavations. If bedrock is encountered at the walls or base, samples will not be collected.

If the excavation is safe to enter, then the sampling will be conducted based on a 1.5-meter grid interval in accordance with the composite soil sampling procedure outlined in 40 CFR 761.289 for point sources of PCB contamination. If the excavation is unsafe to enter, sampling grids will be impossible to set up, and therefore, composite soil samples will be collected by dragging a scoop up the sidewalls and across the base of the excavation. Ransom will make the determination if the excavation is unsafe to enter based on OSHA guidelines.

Soil Cap

In accordance with 40 CFR 761.61, the cap proposed for Area A will consist either of compacted soil with a minimum thickness of 25 cm (10 inches) or concrete or asphalt cap with a minimum thickness of 15 cm (6 inches). Other EPA requirements include:

- The cap will be of sufficient strength to maintain its effectiveness and integrity during the use of the cap surface which is exposed to the environment.
- The cap will not be contaminated at a level ≥1 ppm PCB per AroclorTM (or equivalent) or per congener.
- Repairs will begin within 72 hours of discovery for any breaches which would impair the integrity of the cap.
- The properties of a soil cap include: a) permeability equal to or less than 1×10^{-7} cm/sec; (b) percent soil passing No. 200 Sieve >30; (c) liquid limit >30; and (d) Plasticity Index >15.

Deed Restriction

EPA requires deed restrictions for caps and Low Occupancy Areas within 60 days of completion of a cleanup activity (40 CFR 761.61). If necessary, the owner of the 7 Depot Street site will record, in accordance with State law, a notation on the deed to the property, or on some other instrument which is normally examined during a title search, that will in perpetuity notify any potential purchaser of the property:

- That the land in Area A has been used for PCB remediation waste disposal and is restricted to use as a low occupancy area as defined in §761.3;

- Of the existence of the cap in Area A and the requirement to maintain the cap;

- The applicable cleanup levels left at the site in Area A, under the cap.

The owner will submit a signed certification to the EPA Regional Administrator that he/she has recorded the notation.

3.1.3 PCB-Impacted Building Materials

Testing has identified PCB-impacted materials inside the former mill at concentrations ranging from about 5 to 138 ppm. Materials tested include soil-like material that has accumulated on top of the concrete floors on the basement level and on the second floor of the building (Figure 2). Other materials possibly impacted by PCBs include concrete and wood in areas where oil stains were observed.

Following additional characterization of building materials for PCBs and EPA approval of the proposed PCB mitigation plan, a hazardous waste disposal contractor will remove PCB-impacted soil build-up and other materials from the building interior and manage the materials as PCB Remediation Waste (40 CFR 761.61). Follow-up testing of remaining concrete and other building surfaces will be conducted to confirm removal of PCB Remediation Waste prior to demolition. Confirmatory testing will be conducted in accordance with Subpart O of 40 CFR 761.61, "Sampling to Verify Completion of Self-Implementing Cleanup and On-Site Disposal of Bulk PCB Remediation Waste and Porous Surfaces."

Bulk waste materials will be tested prior to disposal in accordance with requirements of the disposal facility. TSCA-regulated remediation waste (≥50 ppm PCBs) will be disposed of at the CWM Chemical Services, LLC facility located in Model City, New York. If segregation is feasible, soils with concentrations of PCBs <50 ppm will be disposed at either the Crossroads special waste landfill in Norridgewock, Maine or Sawyers in Hamden, Maine.

3.2 13 Depot Street

3.2.1 Clean-up Goal for Petroleum-Impacted Soils

As detailed in section 3.1.1, MDEP has established a clean-up goal for gasoline-impacted soils at the site of 5 mg/kg GRO (lab result). For soils impacted by heavier oils (fuel oil, kerosene, motor oil), MDEP has assigned a "Baseline-2" goal of 200 to 400 ppm (field screening with a PID).

3.2.2 Soils Excavation

Gasoline-Impacted Soils

A hazardous waste contractor will excavate gasoline-impacted soils in accordance with the clean-up goal. The excavation work will be performed using an excavator and

excavated soils will be transferred directly to trucks or roll-off containers lined with polyethylene sheeting for subsequent transport to the disposal facility. Tarps will be used to cover loads prior to transport. MDEP will be notified at least five working days prior to the start of excavation activities.

Ransom will provide monitoring of soils in the excavation with a photoionization detector (PID) calibrated to the MDEP set point for gasoline impacted soils. Based on recommendations of MDEP, soils with PID readings greater than 50 ppm will be targeted for excavation.

Surface Oil Stains

MDEP has requested removal of surface soils visibly impacted by oil. Past use of the site for automobile parts repair and storage has resulted in areas where surface soils have been impacted by petroleum products such as motor oil and transmission fluid. The hazardous waste contractor will excavate areas of visibly stained surface soils and transfer the soil to a truck or roll-off container. The excavation will be monitored by Ransom who will use a PID to identify soils requiring excavation and off-site disposal/treatment (i.e., soils with PID readings of 200 to 400 ppm).

3.2.3 Excavated Soil Testing and Disposal

For excavated soils impacted by gasoline spilled from the former underground tank, MDEP will provide confirmation that the materials contain "virgin hydrocarbon" and reclamation at an in-state recycling facility is feasible. For excavated soils impacted by motor oil and transmission oil, testing will be conducted in accordance with the requirements of the disposal/treatment facility.

It is anticipated that the excavated petroleum-impacted soil will be reclaimed at Commercial Recycling in Scarborough, Maine. Prior testing of site soils has not identified constituents such as metals or PCBs that would render soils impacted by transmission or motor oil ineligible for reclamation in state.

3.2.4 Post-Excavation Testing

Ransom will document soil conditions in the excavation area following excavation of gasoline-impacted soil. In the area of gasoline-impacted soil excavation, Ransom will collect confirmatory soil samples from the walls and the base of the excavation, and submit the samples for GRO and VOC (EPA Method 8260B) analysis. In the area of heavier oil-impacted soils excavation, Ransom will collect soil samples from the walls and base of the excavation for screening with a PID using the MDEP-approved headspace method.

The number of samples will be contingent upon the size of the excavation and soil types encountered. A minimum of four wall samples and one bottom sample will be collected. If bedrock is encountered at the walls or base, samples will not be collected.

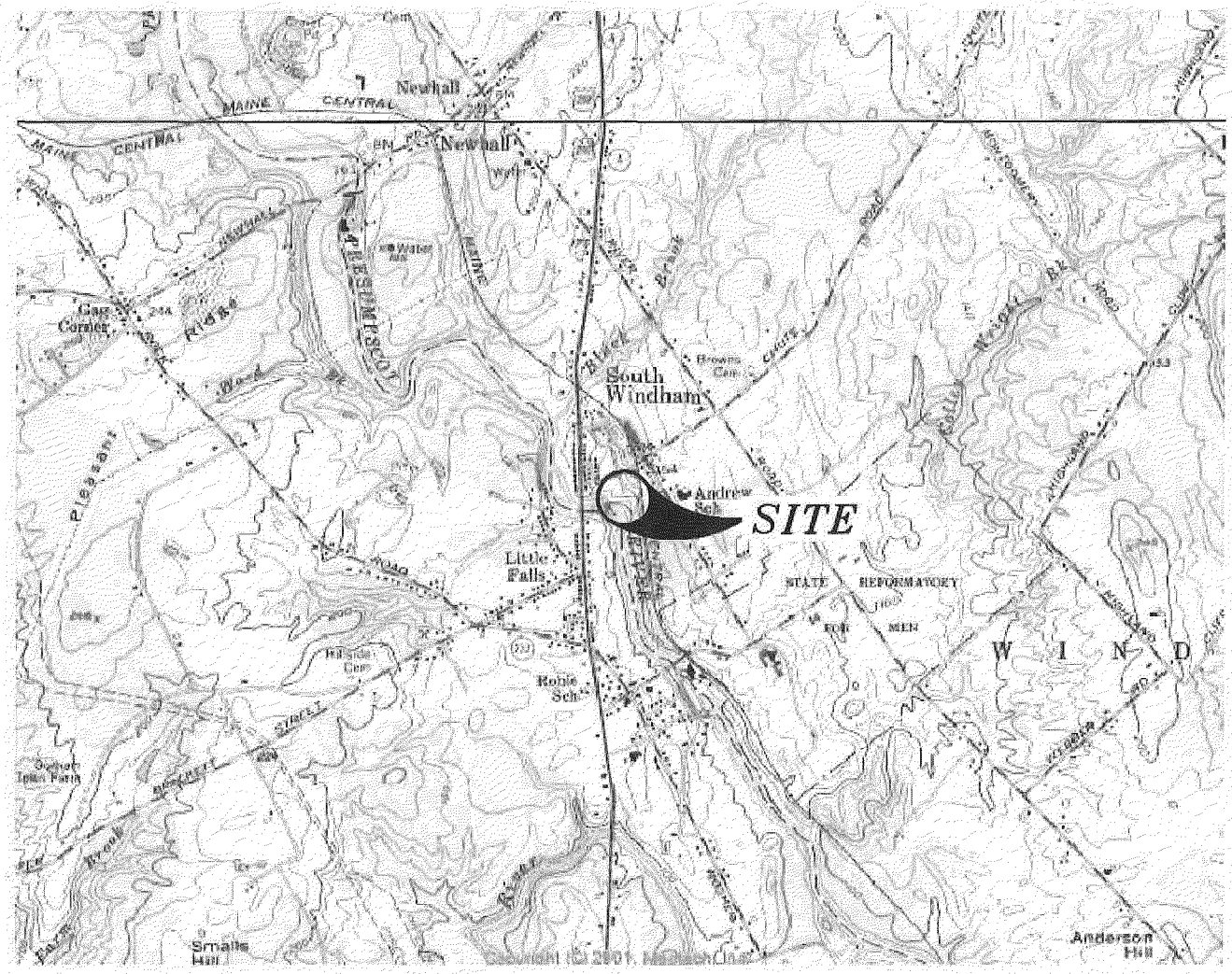
4.0 DOCUMENTATION

Ransom will provide documentation of clean-up for both the 7 and 13 Depot Street parcels for MDEP review. The report will include, at a minimum:

- Site clean-up methodologies
- Photo-documentation of clean-up activities
- Confirmatory test data
- Site restoration measures
- Waste disposal documentation

Upon review and approval of the site clean-up, we understand MDEP will issue a "Certificate of Completion." This certificate documents MDEP concurrence that site clean-up was completed in accordance with the Voluntary Response Action Plan presented herein.

Figures

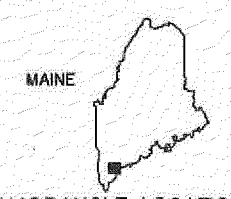


TAKEN FROM U.S.G.S. 7.5x15 MINUTE SERIES TOPOGRAPHIC MAP OF GORHAM, NAINE DATED 1975

CONTOUR INTERVAL IS 3 METERS

SITE COORDINATES: LATITUDE 43°44'06"
LONGITUDE 70°25'32"

UTM COORDINATES: 48: 43: 165mN
03: 85: 220mE



QUADRANGLE LOCATION

0 1000 2000 3000 4000

SCALE in FEET
1:25,000

RANSOM Environmental Consultants, Inc.

SITE LOCATION MAP

PREPARED FOR:	SITE:	DATE: MAY 2005
RENEE LEWIS PORTLAND, MAINE	7 AND 13 DEPOT STREET WINDHAM, MAINE	PROJECT: 046016 FIGURE: 1

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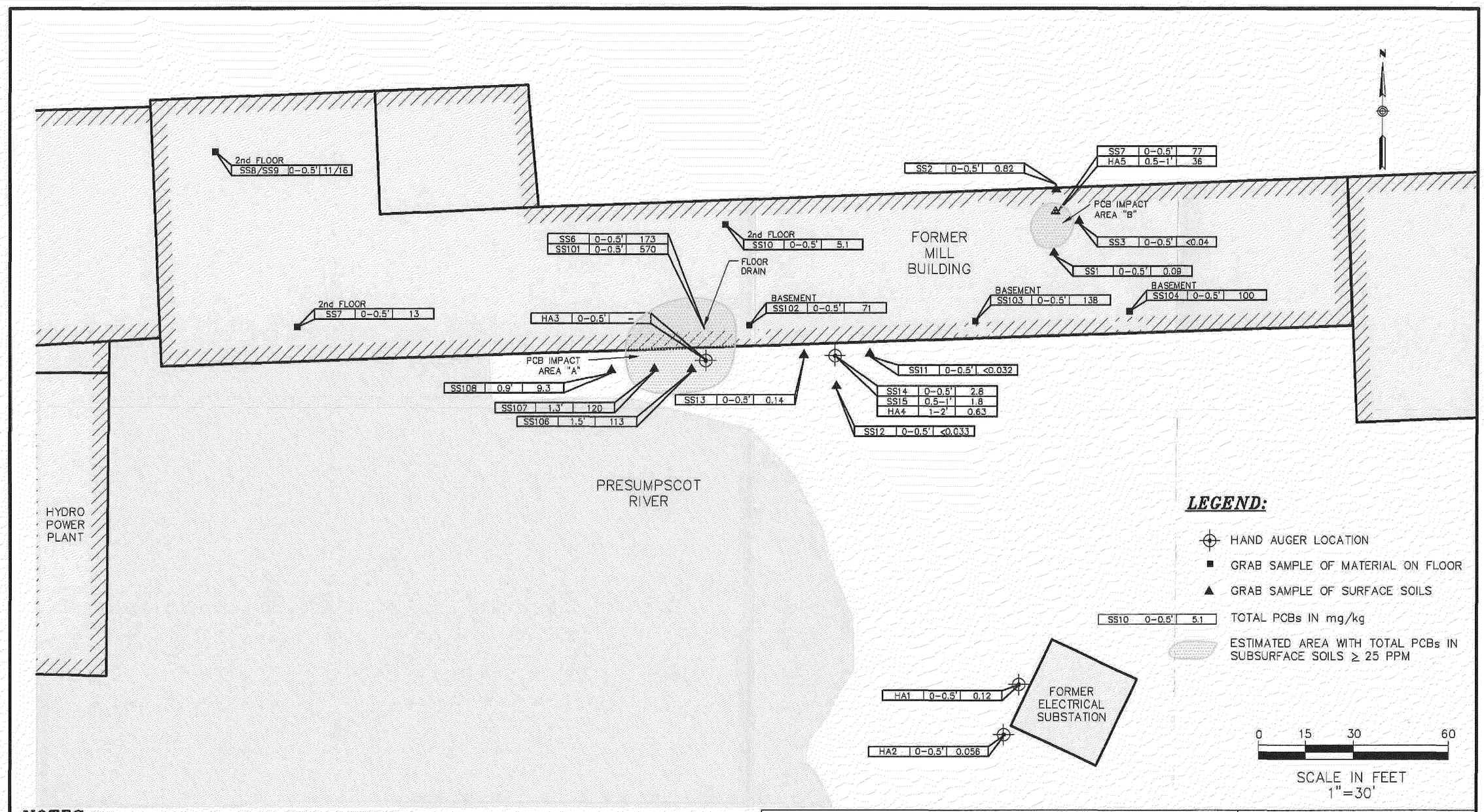

LEGEND:

- HAND AUGER LOCATION
- GRAB SAMPLE OF MATERIAL ON FLOOR
- GRAB SAMPLE OF SURFACE SOILS
- SS10 0-0.5' 5.1 — TOTAL PCBs IN mg/kg
- ESTIMATED AREA WITH TOTAL PCBs IN SUBSURFACE SOILS ≥ 25 PPM

NOTES:

1. SITE PLAN BASED ON DRAWING FROM JACQUES WHITFORD COMPANY, INC. DATED SEPTEMBER 2, 2003
2. SOME FEATURES ARE APPROXIMATE IN LOCATION AND SCALE.
3. THIS PLAN HAS BEEN PREPARED FOR RENEE LEWIS. ALL OTHER USES ARE NOT AUTHORIZED, UNLESS WRITTEN PERMISSION IS OBTAINED FROM RANSOM ENVIRONMENTAL CONSULTANTS, INC.

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RANSOM Environmental Consultants, Inc.

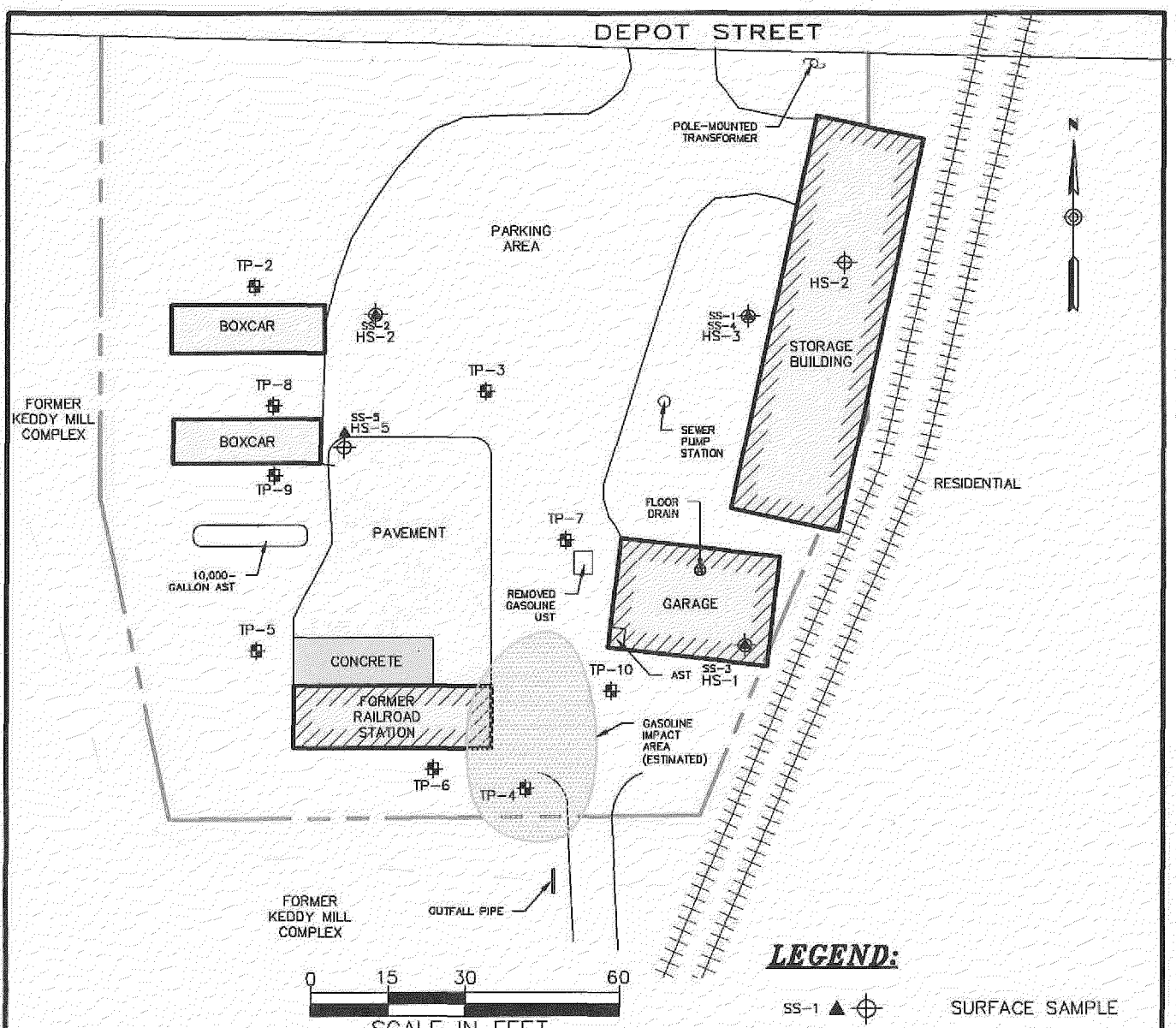
PCB SAMPLE PLAN

PREPARED FOR:
RENEE LEWIS
PORTLAND, MAINE

SITE:
7 DEPOT STREET
WINDHAM, MAINE

VIL_RESP04815

DATE: JUNE 2005
PROJECT: 046016
FIGURE: 2



NOTES:

1. SITE PLAN BASED ON DRAWING FROM JACQUES WHITFORD COMPANY, INC. DATED JUNE 2, 2004.
2. SOME FEATURES ARE APPROXIMATE IN LOCATION AND SCALE.
3. THIS PLAN HAS BEEN PREPARED FOR RENEE LEWIS. ALL OTHER USES ARE NOT AUTHORIZED, UNLESS WRITTEN PERMISSION IS OBTAINED FROM RANSOM ENVIRONMENTAL CONSULTANTS, INC.

LEGEND:

- SS-1 ▲ ⊕ — SURFACE SAMPLE
- TP-1 ⊕ — TEST PIT LOCATION
- STREAM
- PROPERTY BOUNDARY
- RAILROAD TRACKS
- ESTIMATED AREA WITH TOTAL PCBs IN SUBSURFACE SOILS > 25 PPM

RANSOM Environmental Consultants, Inc.

EXPLORATION PLAN

PREPARED FOR:	SITE:	
RENEE LEWIS PORTLAND, MAINE	13 DEPOT STREET WINDHAM, MAINE	DATE: MAY 2005 PROJECT: 046016 FIGURE: 3

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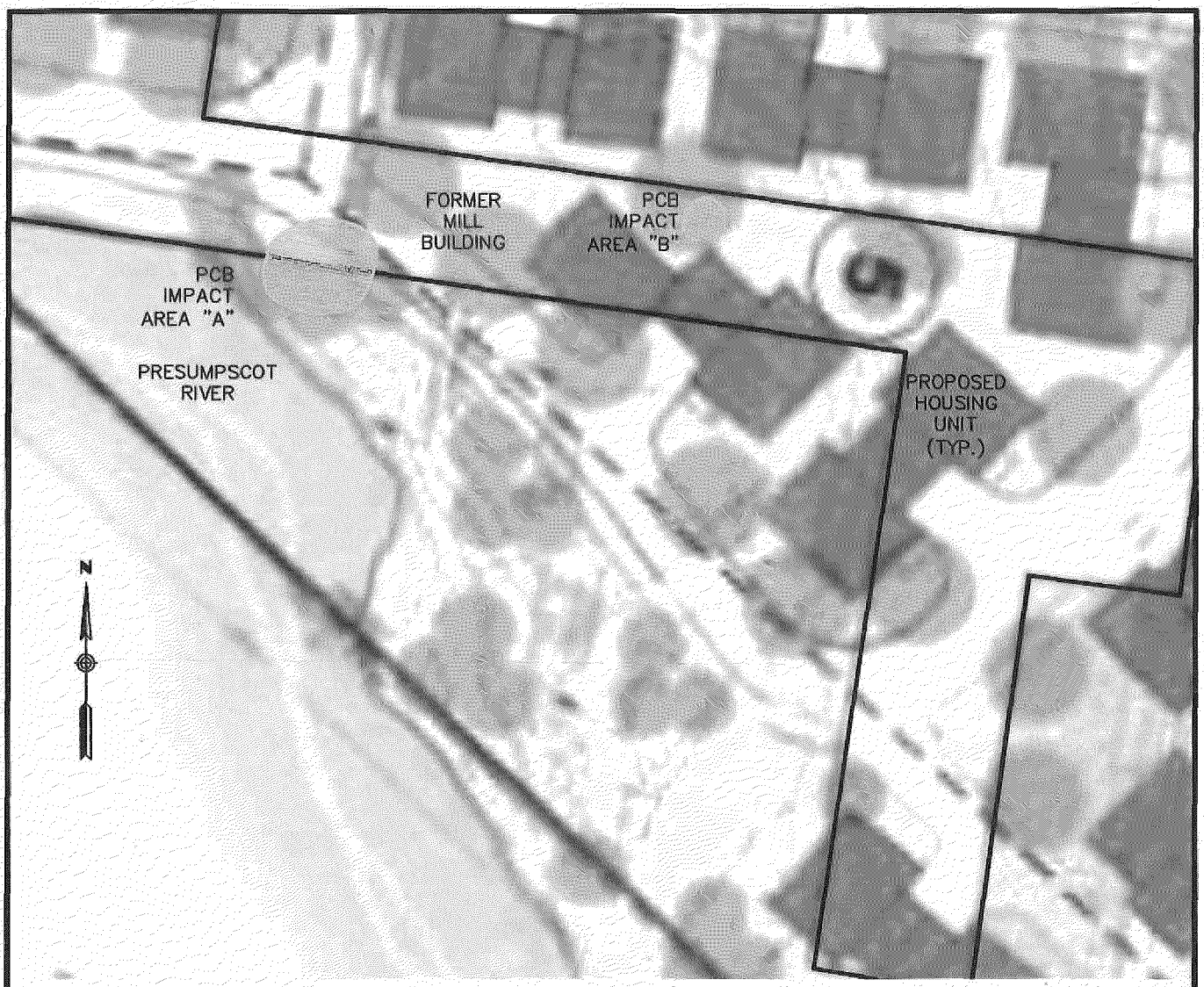
VIL_RESP04816



NOTES:

1. SITE PLAN BASED ON DRAWING FROM JACQUES WHITFORD COMPANY, INC. DATED SEPTEMBER 2, 2003
2. SOME FEATURES ARE APPROXIMATE IN LOCATION AND SCALE.
3. THIS PLAN HAS BEEN PREPARED FOR RENEE LEWIS. ALL OTHER USES ARE NOT AUTHORIZED, UNLESS WRITTEN PERMISSION IS OBTAINED FROM RANSOM ENVIRONMENTAL CONSULTANTS, INC.

LEGEND:

ESTIMATED AREA WITH TOTAL PCBs IN SUBSURFACE SOILS ≥ 25 PPM

0 25 50 100

SCALE IN FEET
1"=50'

RANSOM Environmental Consultants, Inc.

PROPOSED SITE DEVELOPMENT

PREPARED FOR:	SITE:	
RENEE LEWIS PORTLAND, MAINE	7 DEPOT STREET WINDHAM, MAINE	DATE: JUNE 2005 PROJECT: 046016 FIGURE: 4

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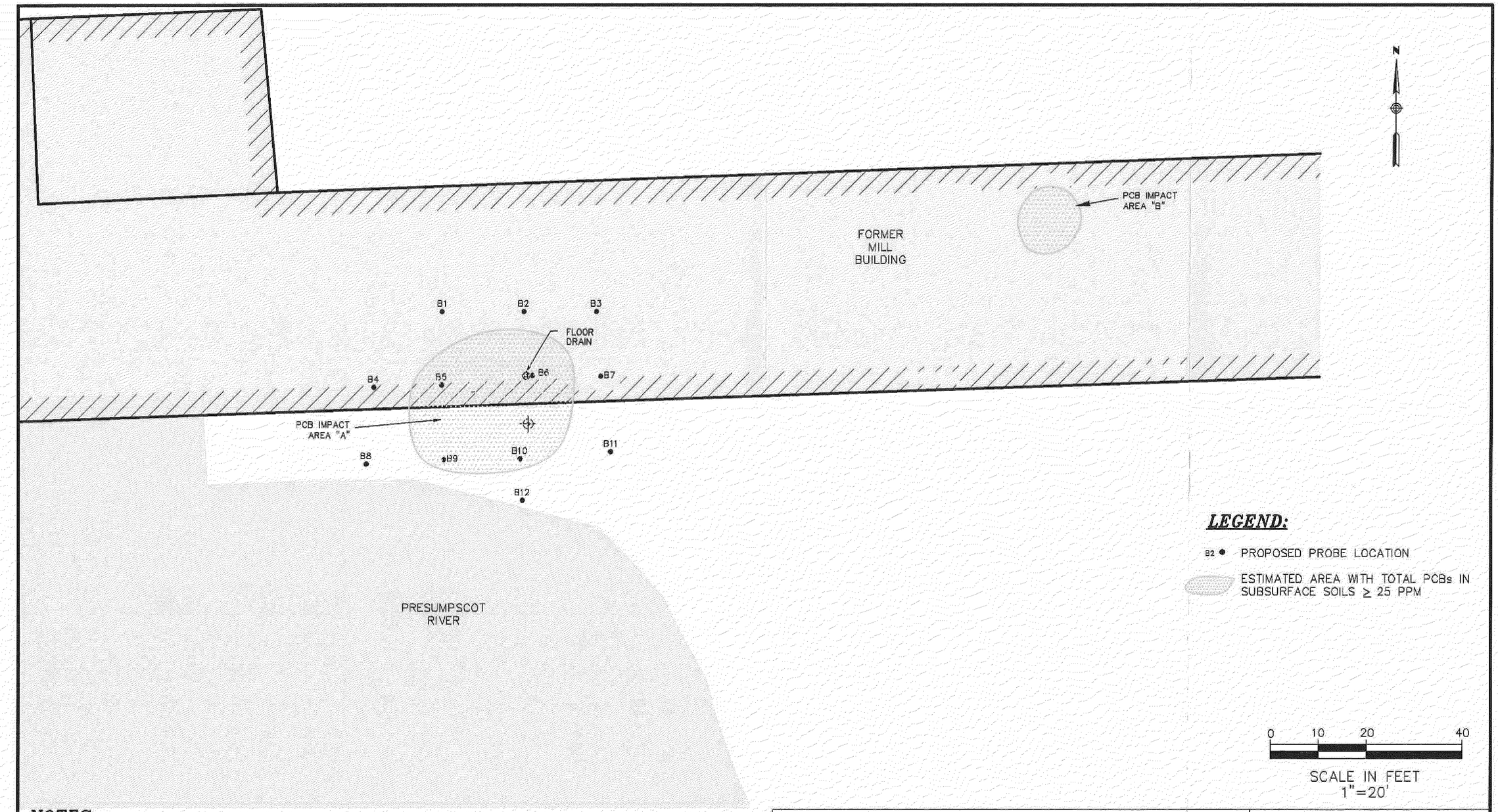
VIL_RESP04817



LEGEND:

B2 ● PROPOSED PROBE LOCATION

ESTIMATED AREA WITH TOTAL PCBs IN SUBSURFACE SOILS ≥ 25 PPM

0 10 20 40

SCALE IN FEET
1"=20'

NOTES:

1. SITE PLAN BASED ON DRAWING FROM JACQUES WHITFORD COMPANY, INC. DATED SEPTEMBER 2, 2003
2. SOME FEATURES ARE APPROXIMATE IN LOCATION AND SCALE.
3. THIS PLAN HAS BEEN PREPARED FOR RENEE LEWIS. ALL OTHER USES ARE NOT AUTHORIZED, UNLESS WRITTEN PERMISSION IS OBTAINED FROM RANSOM ENVIRONMENTAL CONSULTANTS, INC.

P:\ME-DWGS\2004\046016\04601601.dwg Jun 03, 2005 - 10:17am

RANSOM Environmental Consultants, Inc.

PROPOSED BORINGS

PREPARED FOR:	SITE:	DATE: Jun 2005
RENEE LEWIS PORTLAND, MAINE	7 DEPOT STREET WINDHAM, MAINE	PROJECT: 046016 FIGURE: 5

Appendix A
Data from Jacques Whitford Report

7 Depot Street
Windham, Maine
Soil Analytical Results

Analyte	Maine DEP	TP-101	TP-102	TP-102	TP-103	TP-104	TP-107	TP-107	TP-110
Depth of Sample	Residential	8-10'	0-2'	4-6'	0-2'	10-12'	2-4'	8-10'	0-2'
Date Collected	Guideline	8/4/2003	8/4/2003	8/4/2003	8/4/2003	8/4/2003	8/4/2003	8/4/2003	8/4/2003
DRO (mg/kg)									
DIESEL RANGE ORGANICS		10	NA	NA	NA	U 6.8	NA	9	NA
Metals (mg/kg)									
ARSENIC	10	NA	**16**	5	**11**	NA	3	NA	**16**
BARIUM	10,000	NA	45	98	75	NA	87	NA	81
CADMIUM	27	NA	U 8.78	U 1.00	U 4.69	NA	U 1.06	NA	U 1.00
CHROMIUM	950	NA	266	7	133	NA	18	NA	16
LEAD	375	NA	150	12	164	NA	24	NA	49
MERCURY	60	NA	0	U 0.048	0	NA	0	NA	0
SELENIUM	950	NA	U 8.8	U 1.0	U 4.7	NA	U 1.1	NA	U 1.0
SILVER	950	NA	U 1.5	U 1.5	U 1.5	NA	U 1.6	NA	U 1.5
PCBs (ug/kg)									
AROCLOR-1016	100	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1221	*	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1232	*	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1242	*	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1248	*	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1254	*	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1260	*	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs (sum of above)	2,200	NA	NA	NA	NA	NA	NA	NA	NA
VOCs (ug/kg)									
METHYLENE CHLORIDE	13,000	17	NA	NA	NA	7	NA	10	NA
TRICHLOROFLUOROMETHANE	*	190	NA	NA	NA	70	NA	68	NA
Other Compounds									
TOTAL SOLIDS (%)	*	73	92	84	88	74	84	80	90

Notes:

* Regulatory Guideline Not Available

Bold values indicate an excedance of the Regulatory Guideline

PCBs = Polychlorinated Biphenyls

VOCs = Volatile Organic Compounds

NA = Not Analyzed

7 Depot Street
Windham, Maine
Soil Analytical Results

Analyte	Maine DEP	TP-111	TP-112	HA-1	HA-2	HA-4	HA-5	HA-6	SS1
Depth of Sample	Residential	2-4'	0-2'	0-0.3'	0-0.3'	1-2'	0.5-1'	0-0.3'	0-0.5'
Date Collected	Guideline	8/4/2003	8/4/2003	8/4/2003	8/4/2003	8/4/2003	8/8/2003	8/4/2003	11/25/2003
DRO (mg/kg)									
DIESEL RANGE ORGANICS		29	NA	63	NA	2,900	3,300	9,100	NA
Metals (mg/kg)									
ARSENIC	10	NA	**22**	NA	NA	NA	NA	NA	NA
BARIUM	10,000	NA	251	NA	NA	NA	NA	NA	NA
CADMIUM	27	NA	U 2.21	NA	NA	NA	NA	NA	NA
CHROMIUM	950	NA	55	NA	NA	NA	NA	NA	NA
LEAD	375	NA	338	NA	NA	NA	NA	NA	NA
MERCURY	60	NA	1	NA	NA	NA	NA	NA	NA
SELENIUM	950	NA	U 2.2	NA	NA	NA	NA	NA	NA
SILVER	950	NA	U 1.6	NA	NA	NA	NA	NA	NA
PCBs (ug/kg)									
AROCLOR-1016	100	NA	NA	U 20	U 20	U 18	U 200	NA	U 39.0
AROCLOR-1221	*	NA	NA	U 20	U 20	U 18	U 200	NA	U 39.0
AROCLOR-1232	*	NA	NA	U 20	U 20	U 18	U 200	NA	U 39.0
AROCLOR-1242	*	NA	NA	U 20	U 20	99	U 200	NA	U 39.0
AROCLOR-1248	*	NA	NA	U 20	U 20	U 18	U 200	NA	U 39.0
AROCLOR-1254	*	NA	NA	79	56	530	24,000	NA	89.9
AROCLOR-1260	*	NA	NA	40	U 20	U 18	12,000	NA	U 39.0
Total PCBs (sum of above)	2,200	NA	NA	119	56	629	**36,000**	NA	90
VOCs (ug/kg)									
METHYLENE CHLORIDE	13,000	U6	NA	NA	NA	NA	NA	6	NA
TRICHLOROFLUOROMETHANE	*	61	NA	NA	NA	NA	NA	48	NA
Other Compounds									
TOTAL SOLIDS (%)	*	84	79	85	83	93	84	96	83.6

Notes

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PCBs = Polychlorinated Biphenyls

VOCs = Volatile Organic Compounds

NA = Not Analyzed

7 Depot Street
Windham, Maine
Soil Analytical Results

Analyte	Maine DEP	SS2	SS3	SS5	SS6	SS7	SS8	SS9
Depth of Sample	Residential	0-0.5'	0-0.5'	0-0.5'	0-0.5'	0-0.5'	0-0.5'	0-0.5'
Date Collected	Guideline	11/25/2003	11/25/2003	11/25/2003	11/25/2003	11/25/2003	11/25/2003	11/25/2003
DRO (mg/kg)								
DIESEL RANGE ORGANICS		NA	NA	NA	NA	NA	NA	NA
Metals (mg/kg)								
ARSENIC	10	NA	NA	NA	NA	NA	NA	NA
BARIUM	10,000	NA	NA	NA	NA	NA	NA	NA
CADMIUM	27	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	950	NA	NA	NA	NA	NA	NA	NA
LEAD	375	NA	NA	NA	NA	NA	NA	NA
MERCURY	60	NA	NA	NA	NA	NA	NA	NA
SELENIUM	950	NA	NA	NA	NA	NA	NA	NA
SILVER	950	NA	NA	NA	NA	NA	NA	NA
PCBs (ug/kg)								
AROCLOR-1016	100	U 36.1	U 40	U 39.2	U 48.2	U 33.1	U 54.6	**3,210**
AROCLOR-1221	*	U 36.1	U 40	U 39.2	U 48.2	U 33.1	U 54.6	U 47.6
AROCLOR-1232	*	U 36.1	U 40	U 39.2	U 48.2	U 33.1	U 54.6	U 47.6
AROCLOR-1242	*	U 36.1	U 40	U 39.2	U 48.2	U 33.1	U 54.6	U 47.6
AROCLOR-1248	*	U 36.1	U 40	U 39.2	U 48.2	U 33.1	U 54.6	U 47.6
AROCLOR-1254	*	500	U 40	44,800	120,000	13,100	11,200	9,590
AROCLOR-1260	*	317	U 40	32,200	53,500	U 33.1	U 54.6	3,540
Total PCBs (sum of above)	2,200	817		**77,000**	**173,500**	**13,100**	**11,200**	**16,340**
VOCs (ug/kg)								
METHYLENE CHLORIDE	13,000	NA	NA	NA	NA	NA	NA	NA
TRICHLOROFLUOROMETHANE	*	NA	NA	NA	NA	NA	NA	NA
Other Compounds								
TOTAL SOLIDS (%)	*	83	81.2	80.8	68.5	95.5	90.3	90.4

Notes

* Regulatory Guideline Not Available

Bold values indicate an excedance of the Regulatory Guideline

PCBs = Polychlorinated Biphenyls

VOCs = Volatile Organic Compounds

NA = Not Analyzed

7 Depot Street
Windham, Maine
Soil Analytical Results

Analyte	Maine DEP	SS10	SS11	SS12	SS13	SS14	SS15	SS101
Depth of Sample	Residential	0-0.5'	0-0.5'	0-0.5'	0-0.5'	0-0.5'	0.5-1.0'	fl. drain
Date Collected	Guideline	11/25/2003	11/25/2003	11/25/2003	11/25/2003	11/25/2003	11/25/2003	1/13/2004
DRO (mg/kg)								
DIESEL RANGE ORGANICS		NA	NA	NA	NA	NA	NA	NA
Metals (mg/kg)								
ARSENIC	10	NA	NA	NA	NA	NA	NA	**17.5**
BARIUM	10,000	NA	NA	NA	NA	NA	NA	126
CADMIUM	27	NA	NA	NA	NA	NA	NA	<0.651
CHROMIUM	950	NA	NA	NA	NA	NA	NA	158
LEAD	375	NA	NA	NA	NA	NA	NA	109
MERCURY	60	NA	NA	NA	NA	NA	NA	<0.243
SELENIUM	950	NA	NA	NA	NA	NA	NA	<3.91
SILVER	950	NA	NA	NA	NA	NA	NA	<2.61
PCBs (ug/kg)								
AROCLOR-1016	100	U 43.9	U 32.2	U 32.5	U 35.1	**499**	**222**	<4410
AROCLOR-1221	*	U 43.9	U 32.2	U 32.5	U 35.1	U 43.8	U 37.2	<4410
AROCLOR-1232	*	U 43.9	U 32.2	U 32.5	U 35.1	U 43.8	U 37.2	<4410
AROCLOR-1242	*	U 43.9	U 32.2	U 32.5	U 35.1	U 43.8	U 37.2	<4410
AROCLOR-1248	*	U 43.9	U 32.2	U 32.5	U 35.1	U 43.8	U 37.2	<4410
AROCLOR-1254	*	5,100	U 32.2	U 32.5	135	1770	1170	262,000
AROCLOR-1260	*	U 43.9	U 32.2	U 32.5	U 35.1	532	445	<4410
Total PCBs (sum of above)	2,200	**5,100**			135	**2,801**	1,837	**262,000**
VOCs (ug/kg)								
METHYLENE CHLORIDE	13,000	NA	NA	NA	NA	NA	NA	NA
TRICHLOROFLUOROMETHANE	*	NA	NA	NA	NA	NA	NA	NA
Other Compounds								
TOTAL SOLIDS (%)	*	88.9	92.2	95.3	98.2	84.2	90.5	70.9

Notes:

* Regulatory Guideline Not Available

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PCBs = Polychlorinated Biphenyls

VOCs = Volatile Organic Compounds

NA = Not Analyzed

7 Depot Street
Windham, Maine
Soil Analytical Results

Analyte	Maine DEP	SS101 (dup)	SS102	SS103	SS104	SS105	SS106	SS107
Depth of Sample	Residential	fl. drain	soil on fl.	soil on fl.	soil on fl.	1'	1.5'	1.3'
Date Collected	Guideline	1/13/2004	1/13/2004	1/13/2004	1/13/2004	1/13/2004	1/13/2004	2/3/2004
DRO (mg/kg)								
DIESEL RANGE ORGANICS		NA	NA	NA	NA	NA	NA	NA
Metals (mg/kg)								
ARSENIC	10	NA	NA	NA	NA	**13.6**	NA	NA
BARIUM	10,000	NA	NA	NA	NA	73.4	NA	NA
CADMIUM	27	NA	NA	NA	NA	<0.714	NA	NA
CHROMIUM	950	NA	NA	NA	NA	32	NA	NA
LEAD	375	NA	NA	NA	NA	212	NA	NA
MERCURY	60	NA	NA	NA	NA	0.25	NA	NA
SELENIUM	950	NA	NA	NA	NA	<4.28	NA	NA
SILVER	950	NA	NA	NA	NA	<2.86	NA	NA
PCBs (ug/kg)								
AROCLOR-1016	100	<31,000	<6680	<29,800	<29,900	NA	<40,900	<2300
AROCLOR-1221	*	<31,000	<6680	<29,800	<29,900	NA	<40,900	<2300
AROCLOR-1232	*	<31,000	<6680	<29,800	<29,900	NA	<40,900	<2300
AROCLOR-1242	*	<31,000	<6680	<29,800	<29,900	NA	<40,900	<2300
AROCLOR-1248	*	<31,000	<6680	<29,800	<29,900	NA	<40,900	<2300
AROCLOR-1254	*	570,000	71,100	138,000	100,000	NA	113,000	120,000
AROCLOR-1260	*	<31,000	<6680	<29,800	<29,900	NA	<40,900	<2300
Total PCBs (sum of above)	2,200	**570,000**	**71,100**	**138,000**	**100,000**	NA	**113,000**	**120,000**
VOCs (ug/kg)								
METHYLENE CHLORIDE	13,000	NA	NA	NA	NA	NA	NA	NA
TRICHLOROFLUOROMETHANE	*	NA	NA	NA	NA	NA	NA	NA
Other Compounds								
TOTAL SOLIDS (%)	*	54.9	92.6	94.9	90.9	68.2	67.1	73.4

Notes.

* Regulatory Guideline Not Available

Bold values indicate an excedance of the Regulatory Guideline

PCBs = Polychlorinated Biphenyls

VOCs = Volatile Organic Compounds

NA = Not Analyzed

7 Depot Street
Windham, Maine
Soil Analytical Results

Analyte	Maine DEP	SS108
Depth of Sample	Residential	0.9'
Date Collected	Guideline	2/3/2004
DRO (mg/kg)		
DIESEL RANGE ORGANICS		NA
Metals (mg/kg)		
ARSENIC	10	NA
BARIUM	10,000	NA
CADMIUM	27	NA
CHROMIUM	950	NA
LEAD	375	NA
MERCURY	60	NA
SELENIUM	950	NA
SILVER	950	NA
PCBs (ug/kg)		
AROCLOR-1016	100	<140
AROCLOR-1221	*	<140
AROCLOR-1232	*	<140
AROCLOR-1242	*	<140
AROCLOR-1248	*	<140
AROCLOR-1254	*	9,300
AROCLOR-1260	*	<140
Total PCBs (sum of above)	2,200	**9,300**
VOCs (ug/kg)		
METHYLENE CHLORIDE	13,000	NA
TRICHLOROFLUOROMETHANE	*	NA
Other Compounds		
TOTAL SOLIDS (%)	*	61.8

Notes:

* Regulatory Guideline Not Available

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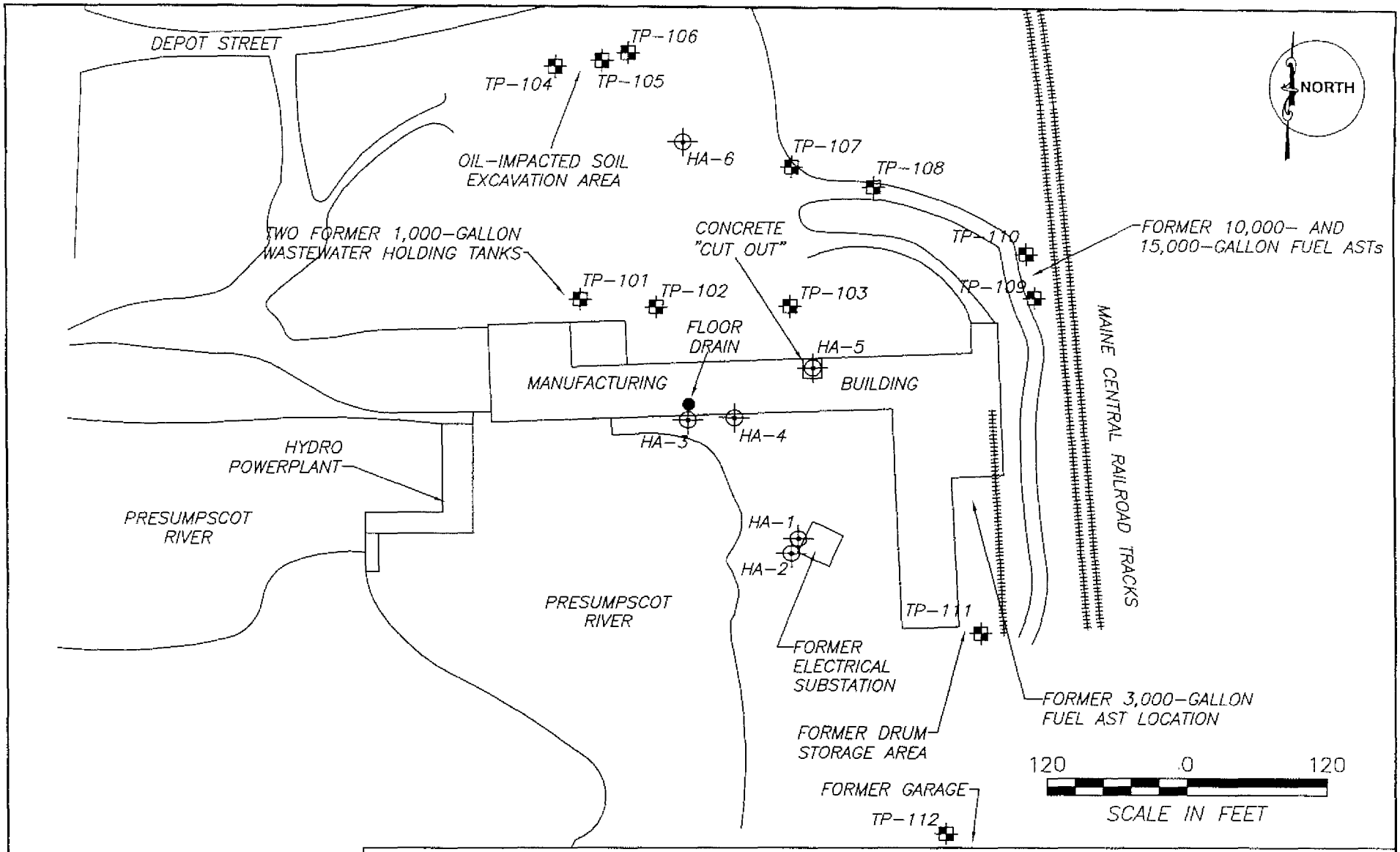
VOCs = Volatile Organic Compounds

NA = Not Analyzed



Legend

- HAND AUGER LOCATION
- TEST PIT LOCATION

Jacques Whitford Company, Inc.

JACQUES WHITFORD LOCATION: PORTLAND, MAINE					DRAWING TITLE: SITE PLAN
DATE PREPARED: 9-02-03	DESIGNED BY: DVC	DRAWN BY: TS	CHECKED BY: BSB	REVIEWED BY: DVC	SEVEN DEPOT STREET WINDHAM, MAINE
REVISION DATE:	REVISION NO:	DRAWN BY:	CHECKED BY:	REVIEWED BY:	VIL_RESP04826
PROJECT NAME/FILE NAME: 7 DEPOT STREET/SITE		PROJECT NUMBER/PHASE: MEP03102/*	SCALE: 1"=120'	PREPARED FOR: RENEE LEWIS	FIGURE NO. 2

APPENDIX B

VIL_RE

APPENDIX B

Laboratory Data Sheets

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
5203 Triangle Lane
Export, PA 15632
Phone 724 733 1101
Fax 724.327.7793

November 11, 2005

Ms. Lisa Haines
Ransom Environmental Consultants, Inc
400 Commercial Street
Suite 404
Portland, ME 04101

Dear Ms. Haines:

Enclosed are analytical results for samples submitted to Pace Analytical by Ransom Environmental Consultants, Inc.. The samples were received on October 28, 2005. The results reported in this project meet the requirements as specified in Chapter 5 of the NELAC Standards. Any deviations or discrepancies from the NELAC standards are documented in the case narrative(s) of this report. Please reference Pace project number 05-6238 when inquiring about this report.

Client Site: Keddy Mill
Client Ref.: 046016

Pace Sample Identification	Client Sample Identification
0510-3449	IW-01
0510-3450	IW-02
0510-3451	IW-03
0510-3452	IWD-01
0510-3453	IS-01
0510-3454	IS-02
0510-3455	IS-03

Pace Sample Identification	Client Sample Identification
0510-3456	IS-04
0510-3457	IS-05
0510-3458	IS-06
0510-3459	IS-07
0510-3460	IS-08
0510-3461	IS-10
0510-3463	Equip. Blank

General Comments: Cooler temperature 1 ° C upon receipt. Ice was present.

Please call me if you have any questions regarding the information contained within this report.

Sincerely,

Carin A. Ferris
Project Manager

CAM: jld

Enclosures

VIL_RESP04829

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
5203 Triangle Lane
Export, PA 15632
Phone: 724 733 1161
Fax: 724.327 7793

Ms. Lisa Haines
Ransom Environmental Consultants, Inc.
400 Commercial Street
Suite 404
Portland, ME 04101

Client Site: Keddy Mill
Client Ref.: 046016

Lab Project ID: **05-6238**
Lab Sample ID: **0510-3449**
Client Sample ID: IW-01
Sample Matrix: Wipe

Date Sampled: 10/27/2005
Date Received: 10/28/2005

Pesticides/PCB

Test	Method	Result	Reporting Limit	Units	Analyst	Analysis Date	Method Blank ID	Blank Result
Polychlorinated Biphenyls, ECD								
Aroclor-1016	608[1]	<5.0	5.0	ug	RDJ	11/02/2005	0044177-1	<5.0
Aroclor-1221	608[1]	<5.0	5.0	ug	RDJ	11/02/2005	0044177-1	<5.0
Aroclor-1232	608[1]	<5.0	5.0	ug	RDJ	11/02/2005	0044177-1	<5.0
Aroclor-1242	608[1]	<5.0	5.0	ug	RDJ	11/02/2005	0044177-1	<5.0
Aroclor-1248	608[1]	<5.0	5.0	ug	RDJ	11/02/2005	0044177-1	<5.0
Aroclor-1254	608[1]	24	5.0	ug	RDJ	11/02/2005	0044177-1	<5.0
Aroclor-1260	608[1]	17	5.0	ug	RDJ	11/02/2005	0044177-1	<5.0
PCB Total-TCL	608[1]	43	5.0	ug	RDJ	11/02/2005	0044177-1	<5.0

[1] U.S. Environmental Protection Agency, 1982, Test Methods, Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater, J.E. Longbottom and J.J. Lichtenberg, eds , EPA-600/4-82-057, Environmental Monitoring and Support Laboratory, Cincinnati, Ohio.

Sample Comments: Results reported on an as received basis. 608 Aroclor Analysis: Sample 10-3449 contains Aroclor 1254 at 23.8 ug, Aroclor 1242 at 3.14 ug (which is below the 1.0 ug detection limit) and Aroclor 1260 at 16.5 ug. Together, the total Aroclor result is 43.44 ug.

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Client Site: Keddy Mill
Client Ref.: 046016

Lab Project ID: **05-6238**
Lab Sample ID: **0510-3450**
Client Sample ID: IW-02
Sample Matrix: Wipe

Date Sampled: 10/27/2005
Date Received: 10/28/2005

Pesticides/PCB

Test	Method	Result	Reporting Limit	Units	Analyst	Analysis Date	Method Blank ID	Blank Result
Polychlorinated Biphenyls, ECD								
Aroclor-1016	608[1]	<5.0	5.0	ug	RDJ	11/02/2005	0044177-1	<5.0
Aroclor-1221	608[1]	<5.0	5.0	ug	RDJ	11/02/2005	0044177-1	<5.0
Aroclor-1232	608[1]	<5.0	5.0	ug	RDJ	11/02/2005	0044177-1	<5.0
Aroclor-1242	608[1]	<5.0	5.0	ug	RDJ	11/02/2005	0044177-1	<5.0
Aroclor-1248	608[1]	<5.0	5.0	ug	RDJ	11/02/2005	0044177-1	<5.0
Aroclor-1254	608[1]	<5.0	5.0	ug	RDJ	11/02/2005	0044177-1	<5.0
Aroclor-1260	608[1]	<5.0	5.0	ug	RDJ	11/02/2005	0044177-1	<5.0
PCB Total-TCL	608[1]	<5.0	5.0	ug	RDJ	11/02/2005	0044177-1	<5.0

[1] U.S. Environmental Protection Agency, 1982, Test Methods, Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater, J.E. Longbottom and J.J Lichtenberg, eds., EPA-600/4-82-057, Environmental Monitoring and Support Laboratory, Cincinnati, Ohio.

Sample Comments: Results reported on an as received basis.

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Client Site: Keddy Mill
Client Ref.: 046016

Lab Project ID: **05-6238**
Lab Sample ID: **0510-3451**
Client Sample ID: IW-03
Sample Matrix: Wipe

Date Sampled: 10/27/2005
Date Received: 10/28/2005

Pesticides/PCB

Test	Method	Result	Reporting Limit	Units	Analyst	Analysis Date	Method Blank ID	Blank Result
Polychlorinated Biphenyls, ECD								
Aroclor-1016	608[1]	<5.0	5.0	ug	RDJ	11/02/2005	0044177-1	<5.0
Aroclor-1221	608[1]	<5.0	5.0	ug	RDJ	11/02/2005	0044177-1	<5.0
Aroclor-1232	608[1]	<5.0	5.0	ug	RDJ	11/02/2005	0044177-1	<5.0
Aroclor-1242	608[1]	<5.0	5.0	ug	RDJ	11/02/2005	0044177-1	<5.0
Aroclor-1248	608[1]	<5.0	5.0	ug	RDJ	11/02/2005	0044177-1	<5.0
Aroclor-1254	608[1]	<5.0	5.0	ug	RDJ	11/02/2005	0044177-1	<5.0
Aroclor-1260	608[1]	<5.0	5.0	ug	RDJ	11/02/2005	0044177-1	<5.0
PCB Total-TCL	608[1]	<5.0	5.0	ug	RDJ	11/02/2005	0044177-1	<5.0

[1] U.S. Environmental Protection Agency, 1982, Test Methods, Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater, J.E. Longbottom and J.J. Lichtenberg, eds., EPA-600/4-82-057, Environmental Monitoring and Support Laboratory, Cincinnati, Ohio.

Sample Comments: Results reported on an as received basis.

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Client Site: Keddy Mill
Client Ref.: 046016

Lab Project ID: **05-6238**
Lab Sample ID: **0510-3452**
Client Sample ID: IWD-01
Sample Matrix: Solid

Date Sampled: 10/27/2005
Date Received: 10/28/2005

Inorganic Extraction

Test	Method	Result	Reporting Limit	Units	Analyst	Analysis Date	Method Blank ID	Blank Result
Percent Solids	% Solids	73	N/A	%	JRC	11/09/2005	N/A	N/A

Pesticides/PCB

Test	Method	Result	Reporting Limit	Units	Analyst	Analysis Date	Method Blank ID	Blank Result
Polychlorinated Biphenyls, ECD								
Aroclor-1016	8082[1]	<2.2	2.2	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
Aroclor-1221	8082[1]	<2.2	2.2	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
Aroclor-1232	8082[1]	<2.2	2.2	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
Aroclor-1242	8082[1]	17	2.2	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
Aroclor-1248	8082[1]	<2.2	2.2	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
Aroclor-1254	8082[1]	12	2.2	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
Aroclor-1260	8082[1]	7.9	2.2	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
PCB Total-TCL	8082[1]	37	2.2	mg/kg	RDJ	11/10/2005	0044258-1	<1.0

[1] U.S. Environmental Protection Agency, 1996, Test Methods for Evaluating Solid Waste, SW-846, 3rd ed., Office of Solid Waste and Emergency Response, Washington, DC.

Sample Comments: Results reported in dry weight equivalence. 8082 Aroclor Analysis: The surrogates are diluted out.

VIL_RESP04833

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Client Site: Keddy Mill
Client Ref.: 046016

Lab Project ID: **05-6238**
Lab Sample ID: **0510-3453**
Client Sample ID: IS-01
Sample Matrix: Solid

Date Sampled: 10/27/2005
Date Received: 10/28/2005

Inorganic Extraction

Test	Method	Result	Reporting Limit	Units	Analyst	Analysis Date	Method Blank ID	Blank Result
Percent Solids	% Solids	74	N/A	%	JRC	11/09/2005	N/A	N/A

Pesticides/PCB

Test	Method	Result	Reporting Limit	Units	Analyst	Analysis Date	Method Blank ID	Blank Result
Polychlorinated Biphenyls, ECD								
Aroclor-1016	8082[1]	<4.5	4.5	mg/kg	RDJ	11/08/2005	0044258-1	<1.0
Aroclor-1221	8082[1]	<4.5	4.5	mg/kg	RDJ	11/08/2005	0044258-1	<1.0
Aroclor-1232	8082[1]	<4.5	4.5	mg/kg	RDJ	11/08/2005	0044258-1	<1.0
Aroclor-1242	8082[1]	<4.5	4.5	mg/kg	RDJ	11/08/2005	0044258-1	<1.0
Aroclor-1248	8082[1]	<4.5	4.5	mg/kg	RDJ	11/08/2005	0044258-1	<1.0
Aroclor-1254	8082[1]	89	4.5	mg/kg	RDJ	11/08/2005	0044258-1	<1.0
Aroclor-1260	8082[1]	<4.5	4.5	mg/kg	RDJ	11/08/2005	0044258-1	<1.0
PCB Total-TCL	8082[1]	89	4.5	mg/kg	RDJ	11/08/2005	0044258-1	<1.0

[1] U.S. Environmental Protection Agency, 1996, Test Methods for Evaluating Solid Waste, SW-846, 3rd ed., Office of Solid Waste and Emergency Response, Washington, DC.

Sample Comments: Results reported in dry weight equivalence. 8082 Aroclor Analysis: The surrogates are diluted out. The spike is diluted out of the MS and MSD performed on this sample. Recovery in the LCS is within limits.

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Client Site: Keddy Mill
Client Ref.: 046016

Lab Project ID: **05-6238**
Lab Sample ID: **0510-3454**
Client Sample ID: IS-02
Sample Matrix: Solid

Date Sampled: 10/27/2005
Date Received: 10/28/2005

Inorganic Extraction

Test	Method	Result	Reporting Limit	Units	Analyst	Analysis Date	Method Blank ID	Blank Result
Percent Solids	% Solids	81	N/A	%	JRC	11/09/2005	N/A	N/A

Pesticides/PCB

Test	Method	Result	Reporting Limit	Units	Analyst	Analysis Date	Method Blank ID	Blank Result
Polychlorinated Biphenyls, ECD								
Aroclor-1016	8082[1]	<41	41	mg/kg	RDJ	11/10/2005	0044258-1	<1 0
Aroclor-1221	8082[1]	<41	41	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
Aroclor-1232	8082[1]	<41	41	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
Aroclor-1242	8082[1]	<41	41	mg/kg	RDJ	11/10/2005	0044258-1	<1 0
Aroclor-1248	8082[1]	<41	41	mg/kg	RDJ	11/10/2005	0044258-1	<1 0
Aroclor-1254	8082[1]	320	41	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
Aroclor-1260	8082[1]	<41	41	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
PCB Total-TCL	8082[1]	320	41	mg/kg	RDJ	11/10/2005	0044258-1	<1.0

[1] U.S. Environmental Protection Agency, 1996, Test Methods for Evaluating Solid Waste, SW-846, 3rd ed., Office of Solid Waste and Emergency Response, Washington, DC

Sample Comments: Results reported in dry weight equivalence. 8082 Aroclor Analysis: The surrogates are diluted out.

VIL_RESP04835

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Client Site: Keddy Mill
Client Ref.: 046016

Lab Project ID: **05-6238**
Lab Sample ID: **0510-3455**
Client Sample ID: IS-03
Sample Matrix: Solid

Date Sampled: 10/27/2005
Date Received: 10/28/2005

Inorganic Extraction

Test	Method	Result	Reporting Limit	Units	Analyst	Analysis Date	Method Blank ID	Blank Result
Percent Solids	% Solids	97	N/A	%	JRC	11/09/2005	N/A	N/A

Pesticides/PCB

Test	Method	Result	Reporting Limit	Units	Analyst	Analysis Date	Method Blank ID	Blank Result
Polychlorinated Biphenyls, ECD								
Aroclor-1016	8082[1]	<1.0	1.0	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
Aroclor-1221	8082[1]	<1.0	1.0	mg/kg	RDJ	11/10/2005	0044258-1	<1 0
Aroclor-1232	8082[1]	<1.0	1.0	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
Aroclor-1242	8082[1]	3.6	1.0	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
Aroclor-1248	8082[1]	<1.0	1.0	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
Aroclor-1254	8082[1]	3.2	1.0	mg/kg	RDJ	11/10/2005	0044258-1	<1 0
Aroclor-1260	8082[1]	<1.0	1.0	mg/kg	RDJ	11/10/2005	0044258-1	<1 0
PCB Total-TCL	8082[1]	6 7	1.0	mg/kg	RDJ	11/10/2005	0044258-1	<1.0

[1] U.S. Environmental Protection Agency, 1996, Test Methods for Evaluating Solid Waste, SW-846, 3rd ed., Office of Solid Waste and Emergency Response, Washington, DC.

Sample Comments: Results reported in dry weight equivalence.

VIL_RESP04836

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Client Site: Keddy Mill
Client Ref.: 046016

Lab Project ID: **05-6238**
Lab Sample ID: **0510-3456**
Client Sample ID: IS-04
Sample Matrix: Solid

Date Sampled: 10/27/2005
Date Received: 10/28/2005

Inorganic Extraction

Test	Method	Result	Reporting Limit	Units	Analyst	Analysis Date	Method Blank ID	Blank Result
Percent Solids	% Solids	92	N/A	%	JRC	11/09/2005	N/A	N/A

Pesticides/PCB

Test	Method	Result	Reporting Limit	Units	Analyst	Analysis Date	Method Blank ID	Blank Result
Polychlorinated Biphenyls, ECD								
Aroclor-1016	8082[1]	<1.1	1.1	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
Aroclor-1221	8082[1]	<1.1	1.1	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
Aroclor-1232	8082[1]	<1.1	1.1	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
Aroclor-1242	8082[1]	1.7	1.1	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
Aroclor-1248	8082[1]	<1.1	1.1	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
Aroclor-1254	8082[1]	8.5	1.1	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
Aroclor-1260	8082[1]	<1.1	1.1	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
PCB Total-TCL	8082[1]	10	1.1	mg/kg	RDJ	11/10/2005	0044258-1	<1.0

[1] U.S. Environmental Protection Agency, 1996, Test Methods for Evaluating Solid Waste, SW-846, 3rd ed., Office of Solid Waste and Emergency Response, Washington, DC.

Sample Comments: Results reported in dry weight equivalence. 8082 Aroclor Analysis: The surrogates are diluted out.

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Client Site: Keddy Mill
Client Ref.: 046016

Lab Project ID: **05-6238**
Lab Sample ID: **0510-3457**
Client Sample ID: IS-05
Sample Matrix: Solid

Date Sampled: 10/27/2005
Date Received: 10/28/2005

Inorganic Extraction

Test	Method	Result	Reporting Limit	Units	Analyst	Analysis Date	Method Blank ID	Blank Result
Percent Solids	% Solids	84	N/A	%	JRC	11/09/2005	N/A	N/A

Pesticides/PCB

Test	Method	Result	Reporting Limit	Units	Analyst	Analysis Date	Method Blank ID	Blank Result
Polychlorinated Biphenyls, ECD								
Aroclor-1016	8082[1]	<3 9	3.9	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
Aroclor-1221	8082[1]	<3.9	3.9	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
Aroclor-1232	8082[1]	<3.9	3.9	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
Aroclor-1242	8082[1]	<3.9	3.9	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
Aroclor-1248	8082[1]	<3.9	3.9	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
Aroclor-1254	8082[1]	66	3.9	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
Aroclor-1260	8082[1]	31	3.9	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
PCB Total-TCL	8082[1]	97	3.9	mg/kg	RDJ	11/10/2005	0044258-1	<1.0

[1] U.S. Environmental Protection Agency, 1996, Test Methods for Evaluating Solid Waste, SW-846, 3rd ed., Office of Solid Waste and Emergency Response, Washington, DC.

Sample Comments: Results reported in dry weight equivalence. 8082 Aroclor Analysis: The surrogates are diluted out.

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Client Site: Keddy Mill
Client Ref.: 046016

Lab Project ID: **05-6238**
Lab Sample ID: **0510-3458**
Client Sample ID: IS-06
Sample Matrix: Solid

Date Sampled: 10/27/2005
Date Received: 10/28/2005

Inorganic Extraction

Test	Method	Result	Reporting Limit	Units	Analyst	Analysis Date	Method Blank ID	Blank Result
Percent Solids	% Solids	63	N/A	%	JRC	11/09/2005	N/A	N/A

Pesticides/PCB

Test	Method	Result	Reporting Limit	Units	Analyst	Analysis Date	Method Blank ID	Blank Result
Polychlorinated Biphenyls, ECD								
Aroclor-1016	8082[1]	<5.3	5.3	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
Aroclor-1221	8082[1]	<5.3	5.3	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
Aroclor-1232	8082[1]	<5.3	5.3	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
Aroclor-1242	8082[1]	<5.3	5.3	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
Aroclor-1248	8082[1]	35	5.3	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
Aroclor-1254	8082[1]	62	5.3	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
Aroclor-1260	8082[1]	27	5.3	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
PCB Total-TCL	8082[1]	120	5.3	mg/kg	RDJ	11/10/2005	0044258-1	<1.0

[1] U.S. Environmental Protection Agency, 1996, Test Methods for Evaluating Solid Waste, SW-846, 3rd ed., Office of Solid Waste and Emergency Response, Washington, DC.

Sample Comments: Results reported in dry weight equivalence. 8082 Aroclor Analysis: The surrogates are diluted out.

VIL_RESP04839

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Client Site: Keddy Mill
Client Ref.: 046016

Lab Project ID: **05-6238**
Lab Sample ID: **0510-3459**
Client Sample ID: IS-07
Sample Matrix: Solid

Date Sampled: 10/27/2005
Date Received: 10/28/2005

Inorganic Extraction

Test	Method	Result	Reporting Limit	Units	Analyst	Analysis Date	Method Blank ID	Blank Result
Percent Solids	% Solids	80	N/A	%	JRC	11/09/2005	N/A	N/A

Pesticides/PCB

Test	Method	Result	Reporting Limit	Units	Analyst	Analysis Date	Method Blank ID	Blank Result
Polychlorinated Biphenyls, ECD								
Aroclor-1016	8082[1]	<1.0	1.0	mg/kg	RDJ	11/08/2005	0044258-1	<1.0
Aroclor-1221	8082[1]	<1.0	1.0	mg/kg	RDJ	11/08/2005	0044258-1	<1.0
Aroclor-1232	8082[1]	<1.0	1.0	mg/kg	RDJ	11/08/2005	0044258-1	<1.0
Aroclor-1242	8082[1]	<1.0	1.0	mg/kg	RDJ	11/08/2005	0044258-1	<1.0
Aroclor-1248	8082[1]	<1.0	1.0	mg/kg	RDJ	11/08/2005	0044258-1	<1.0
Aroclor-1254	8082[1]	1.8	1.0	mg/kg	RDJ	11/08/2005	0044258-1	<1.0
Aroclor-1260	8082[1]	<1.0	1.0	mg/kg	RDJ	11/08/2005	0044258-1	<1.0
PCB Total-TCL	8082[1]	1.8	1.0	mg/kg	RDJ	11/08/2005	0044258-1	<1.0

[1] U.S. Environmental Protection Agency, 1996, Test Methods for Evaluating Solid Waste, SW-846, 3rd ed., Office of Solid Waste and Emergency Response, Washington, DC.

Sample Comments: Results reported in dry weight equivalence.

VIL_RESP04840

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Client Site: Keddy Mill
Client Ref.: 046016

Lab Project ID: **05-6238**
Lab Sample ID: **0510-3460**
Client Sample ID: IS-08
Sample Matrix: Solid

Date Sampled: 10/27/2005
Date Received: 10/28/2005

Inorganic Extraction

Test	Method	Result	Reporting Limit	Units	Analyst	Analysis Date	Method Blank ID	Blank Result
Percent Solids	% Solids	59	N/A	%	JRC	11/09/2005	N/A	N/A

Pesticides/PCB

Test	Method	Result	Reporting Limit	Units	Analyst	Analysis Date	Method Blank ID	Blank Result
Polychlorinated Biphenyls, ECD								
Aroclor-1016	8082[1]	<1.0	1.0	mg/kg	RDJ	11/08/2005	0044258-1	<1.0
Aroclor-1221	8082[1]	<1.0	1.0	mg/kg	RDJ	11/08/2005	0044258-1	<1.0
Aroclor-1232	8082[1]	<1.0	1.0	mg/kg	RDJ	11/08/2005	0044258-1	<1.0
Aroclor-1242	8082[1]	<1.0	1.0	mg/kg	RDJ	11/08/2005	0044258-1	<1.0
Aroclor-1248	8082[1]	<1.0	1.0	mg/kg	RDJ	11/08/2005	0044258-1	<1.0
Aroclor-1254	8082[1]	<1.0	1.0	mg/kg	RDJ	11/08/2005	0044258-1	<1.0
Aroclor-1260	8082[1]	<1.0	1.0	mg/kg	RDJ	11/08/2005	0044258-1	<1.0
PCB Total-TCL	8082[1]	<1.0	1.0	mg/kg	RDJ	11/08/2005	0044258-1	<1.0

[1] U.S. Environmental Protection Agency, 1996, Test Methods for Evaluating Solid Waste, SW-846, 3rd ed., Office of Solid Waste and Emergency Response, Washington, DC.

Sample Comments: Results reported in dry weight equivalence.

VIL_RESP04841

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Portland, ME 04101

Client Site: Keddy Mill
Client Ref.: 046016

Lab Project ID: **05-6238**
Lab Sample ID: **0510-3461**
Client Sample ID: IS-10
Sample Matrix: Solid

Date Sampled: 10/27/2005
Date Received: 10/28/2005

Inorganic Extraction

Test	Method	Result	Reporting Limit	Units	Analyst	Analysis Date	Method Blank ID	Blank Result
Percent Solids	% Solids	55	N/A	%	JRC	11/09/2005	N/A	N/A

Pesticides/PCB

Test	Method	Result	Reporting Limit	Units	Analyst	Analysis Date	Method Blank ID	Blank Result
Polychlorinated Biphenyls, ECD								
Aroclor-1016	8082[1]	<6.0	6.0	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
Aroclor-1221	8082[1]	<6.0	6.0	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
Aroclor-1232	8082[1]	<6.0	6.0	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
Aroclor-1242	8082[1]	<6.0	6.0	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
Aroclor-1248	8082[1]	<6.0	6.0	mg/kg	RDJ	11/10/2005	0044258-1	<1 0
Aroclor-1254	8082[1]	41	6.0	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
Aroclor-1260	8082[1]	<6.0	6.0	mg/kg	RDJ	11/10/2005	0044258-1	<1.0
PCB Total-TCL	8082[1]	41	6.0	mg/kg	RDJ	11/10/2005	0044258-1	<1.0

[1] U.S. Environmental Protection Agency, 1996, Test Methods for Evaluating Solid Waste, SW-846, 3rd ed , Office of Solid Waste and Emergency Response, Washington, DC.

Sample Comments: Results reported in dry weight equivalence. 8082 Aroclor Analysis: The surrogates are diluted out.

VIL_RESP04842

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Export, PA 15632
Phone: 724 733 1161
Fax. 724.327 7793

Ms. Lisa Haines
Ransom Environmental Consultants, Inc.
400 Commercial Street
Suite 404
Portland, ME 04101

Client Site: Keddy Mill
Client Ref.: 046016

Lab Project ID: **05-6238**
Lab Sample ID: **0510-3463**
Client Sample ID: Equip. Blank
Sample Matrix: Aqueous

Date Sampled: 10/27/2005
Date Received: 10/28/2005

Pesticides/PCB

Test	Method	Result	Reporting Limit	Units	Analyst	Analysis Date	Method Blank ID	Blank Result
Polychlorinated Biphenyls, ECD								
Aroclor-1016	8082[1]	<1.0	1.0	ug/l	RDJ	11/03/2005	0044212-1	<1.0
Aroclor-1221	8082[1]	<1.0	1.0	ug/l	RDJ	11/03/2005	0044212-1	<1.0
Aroclor-1232	8082[1]	<1.0	1.0	ug/l	RDJ	11/03/2005	0044212-1	<1.0
Aroclor-1242	8082[1]	<1.0	1.0	ug/l	RDJ	11/03/2005	0044212-1	<1.0
Aroclor-1248	8082[1]	<1.0	1.0	ug/l	RDJ	11/03/2005	0044212-1	<1.0
Aroclor-1254	8082[1]	<1.0	1.0	ug/l	RDJ	11/03/2005	0044212-1	<1.0
Aroclor-1260	8082[1]	<1.0	1.0	ug/l	RDJ	11/03/2005	0044212-1	<1.0
PCB Total-TCL	8082[1]	<1.0	1.0	ug/l	RDJ	11/03/2005	0044212-1	<1.0

[1] U.S. Environmental Protection Agency, 1996, Test Methods for Evaluating Solid Waste, SW-846, 3rd ed., Office of Solid Waste and Emergency Response, Washington, DC.

Sample Comments: Results reported on an as received basis.

VIL_RESP04843

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: of

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Section A Required Client Information	Section B Required Project Information	Section C Invoice Information
Company	Report To.	Attention
Address	Copy To	Company Name:
		Address.
Email To	Purchase Order No.	Pace Quote Reference.
Phone / Fax	Project Name.	Pace Project Manager
Requested Due Date/TAT.	Project Number	Pace Profile #

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ Other ________

SITE LOCATION

☐ GA ☐ IL ☐ IN ☐ MI ☐ MN ☐ NC
☐ OH ☐ SC ☐ WI ☐ OTHER ________

Filtered (Y/N)

Requested Analysis:

Section D Required Client Information

SAMPLE ID

One Character per box
(A-Z, 0-9 / -)
Samples IDs MUST BE UNIQUE

Valid Matrix Codes MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Requested Analysis	Residual Chlorine (Y/N)	Pace Project Number Lab I.D.
1																				
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				

Additional Comments:

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITION			
							Y/N	Y/N	Y/N
							Y/N	Y/N	Y/N
							Y/N	Y/N	Y/N
							Y/N	Y/N	Y/N

VIL RESP04844

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER

SIGNATURE of SAMPLER

DATE Signed (MM / DD / YY)

Temp in °C | Received on Ice | Custody Sealed Cooler | Samples Intact

SEE REVERSE SIDE FOR INSTRUCTIONS

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: of

926438

Section A Required Client Information		**Section B** Required Project Information	**Section C** Invoice Information
Company		Report To	Attention
Address		Copy To	Company Name
			Address.
Email To		Purchase Order No :	Pace Quote Reference
Phone	Fax	Project Name	Pace Project Manager
Requested Due Date/TAT		Project Number	Pace Profile #

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER

☐ UST ☐ RCRA ☐ Other

SITE LOCATION

☐ GA ☐ IL ☐ IN ☐ MI ☐ MN ☐ NC

☐ OH ☐ SC ☐ WI ☐ OTHER

Filtered (Y/N)

Requested Analysis:

Section D Required Client Information

SAMPLE ID

One Character per box (A-Z, 0-9 / -)

Samples IDs MUST BE UNIQUE

Valid Matrix Codes MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Residual Chlorine (Y/N)	Pace Project Number Lab I.D.
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			
11																			
12																			

Additional Comments:

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITION			
							Y/N	Y/N	Y/N
							Y/N	Y/N	Y/N
							Y/N	Y/N	Y/N
							Y/N	Y/N	Y/N

VIL_RESP04845

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

Temp in °C | Received on Ice | Custody Sealed Cooler | Samples Intact

SEE REVERSE SIDE FOR INSTRUCTIONS

2E
WATER AROCLOR SURROGATE RECOVERY

Lab Name: PACE ANALYTICAL SERVICES, Contract:

Lab Code: Case No.: 05-6238 SAS No.: SDG No.: 05-6238

GC Column(1): RTX-5 ID: 0.53 (mm)

	EPA SAMPLE NO.	TCX %REC #	DCB %REC #	S3 %REC #	S4 %REC #	S5 %REC #	S6 %REC #	TOT OUT
01	EQUIP. BLANK	66	41					0
02	LCS	63	79					0
03	LCSD	70	84					0
04	PBLKH	60	80					0
05								
06								
07								
08								
09								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								

ADVISORY
QC LIMITS

S1 (TCX) = Tetrachloro-m-xylene (30-150)
S2 (DCB) = Decachlorobiphenyl (30-150)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

FORM 3
WATER AROCLOR LAB CONTROL SAMPLE

Lab Name: PACE ANALYTICAL SERVICES, Contract:

Lab Code: Case No.: 05-6238 SAS No.: SDG No.: 05-6238

Matrix Spike - Sample No.: LCS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC #	QC. LIMITS REC.
Aroclor-1248	2.50		1.80	72	55-145

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Aroclor-1248	2.50	1.96	78	8	25	55-145

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 1 outside limits
Spike Recovery: 0 out of 2 outside limits

COMMENTS: QC is Batch QC from Project 05-6224.

2F
SOIL AROCLOR SURROGATE RECOVERY

Lab Name: PACE ANALYTICAL SERVICES, Contract:

Lab Code: Case No.: 05-6238 SAS No.: SDG No.: 05-6238

GC Column(1): RTX-5 ID: 0.53 (mm) GC Column(2): RTX-1701 ID: 0.53 (mm)

	EPA SAMPLE NO.	TCX 1 %REC #	TCX 2 %REC #	DCB 1 %REC #	DCB 2 %REC #	OTHER (1)	OTHER (2)	TOT OUT
01	IS-07	87	86	127	121			0
02	IS-08	69	69	101	90			0
03	IS-01	0D	0D	0D	0D			0
04	IS-01MS	0D	0D	0D	0D			0
05	IS-01MSD	0D	0D	0D	0D			0
06	LCS1	68	66	138	116			0
07	PBLKS	46	48	88	94			0
08	IS-03	91	112	102	113			0
09	IS-04	51	60	120	76			0
10	IWD-01	0D	0D	0D	0D			0
11	IS-02	0D	0D	0D	0D			0
12	IS-05	0D	0D	0D	0D			0
13	IS-06	0D	0D	0D	0D			0
14	IS-10	0D	0D	0D	0D			0
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								

ADVISORY
QC LIMITS

S1 (TCX) = Tetrachloro-m-xylene (30-150)
S2 (DCB) = Decachlorobiphenyl (30-150)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

FORM 3
SOIL AROCLOR LAB CONTROL SAMPLE

Lab Name: PACE ANALYTICAL SERVICES, Contract:

Lab Code: Case No.: 05-6238 SAS No.: SDG No.: 05-6238

Matrix Spike - Sample No.: LCS1

COMPOUND	SPIKE ADDED (ug/g)	SAMPLE CONCENTRATION (ug/Kg)	LCS CONCENTRATION (ug/g)	LCS % REC #	QC. LIMITS REC.
Aroclor-1248	1.67		1.20	72	55-145

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 0 out of 1 outside limits

COMMENTS: _____

3F

SOIL AROCLOR MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: PACE ANALYTICAL SERVICES, Contract:

Lab Code: Case No.: 05-6238 SAS No.: SDG No.: 05-6238

Matrix Spike - EPA Sample No.: IS-01

COMPOUND	SPIKE ADDED (ug/g)	SAMPLE CONCENTRATION (ug/g)	MS CONCENTRATION (ug/g)	MS % REC #	QC. LIMITS REC.
Aroclor-1248	1.66	0.000	0.000	0*	55-145

COMPOUND	SPIKE ADDED (ug/g)	MSD CONCENTRATION (ug/g)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Aroclor-1248	1.65	0.000	0*		25	55-145

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 1 outside limits
Spike Recovery: 2 out of 2 outside limits

COMMENTS: Spike is diluted out of the MS and MSD. LCS recovery is within limits.

2F
WIPE AROCLOR SURROGATE RECOVERY

Lab Name: PACE ANALYTICAL SERVICES, Contract:

Lab Code: Case No.: 05-6238 SAS No.: SDG No.: 05-6238

GC Column(1): RTX-5 ID: 0.53 (mm) GC Column(2): RTX-1701 ID: 0.53 (mm)

	EPA SAMPLE NO.	TCX 1 %REC #	TCX 2 %REC #	DCB 1 %REC #	DCB 2 %REC #	OTHER (1)	OTHER (2)	TOT OUT
01	IW-01	82	82	102	106			0
02	IW-02	84	85	107	110			0
03	IW-03	86	86	111	113			0
04	LCS	96	96	136	138			0
05	LCSD	99	99	140	144			0
06	PBLK	92	91	129	133			0
07								
08								
09								
10								
11								
12								
13								
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16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								

ADVISORY
QC LIMITS

S1 (TCX) = Tetrachloro-m-xylene (30-150)
S2 (DCB) = Decachlorobiphenyl (30-150)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

FORM 3
WIPE AROCLOR LAB CONTROL SAMPLE

Lab Name: PACE ANALYTICAL SERVICES, Contract:

Lab Code: Case No.: 05-6238 SAS No.: SDG No.: 05-6238

Matrix Spike - Sample No.: LCS

COMPOUND	SPIKE ADDED (ug/g)	SAMPLE CONCENTRATION (ug/Kg)	LCS CONCENTRATION (ug/g)	LCS % REC #	QC. LIMITS REC.
Aroclor-1016	12.5		12.1	97	55-145
Aroclor-1260	12.5		13.5	108	55-145

COMPOUND	SPIKE ADDED (ug/g)	LCSD CONCENTRATION (ug/g)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Aroclor-1016	12.5	12.5	100	3	25	55-145
Aroclor-1260	12.5	13.9	111	3	25	55-145

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 2 outside limits
Spike Recovery: 0 out of 4 outside limits

COMMENTS: QC is Batch QC from Project 05-6132.

FORM III GCMULT

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5203 Triangle Lane
Export, PA 15632
Phone: 724.733.1161
Fax: 724.327.7793

November 11, 2005

Ms. Lisa Haines
Ransom Environmental Consultants, Inc.
400 Commercial Street
Suite 404
Portland, ME 04101

Dear Ms. Haines:

Enclosed are analytical results for samples submitted to Pace Analytical by Ransom Environmental Consultants, Inc.. The samples were received on November 3, 2005. The results reported in this project meet the requirements as specified in Chapter 5 of the NELAC Standards. Any deviations or discrepancies from the NELAC standards are documented in the case narrative(s) of this report. Please reference Pace project number 05-6344 when inquiring about this report.

Client Site: Keddy Mill
Client Ref.: 046016

Pace Sample Identification	Client Sample Identification
0511-0761	IS-09
0511-0762	IS-11
0511-0763	IS-14
0511-0764	IS-13
0511-0765	IWD-02

General Comments: Cooler temperature 7 ° C upon receipt. Ice was present. Limited sample was received for 0765. Extracted 15g for the PCB analysis.

Please call me if you have any questions regarding the information contained within this report.

Sincerely,

Carin A. Ferris
Project Manager

CAM: jld

Enclosures

VIL_RESP04853

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Pace Analytical

Page: of

Section A Required Client Information	Section B Required Project Information	Section C Invoice Information
Company	Report To	Attention
Address	Copy To.	Company Name:
		Address:
Email To	Purchase Order No.	Pace Quote Reference
Phone / Fax	Project Name	Pace Project Manager
Requested Due Date/TAT	Project Number	Pace Profile #.

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ Other

SITE LOCATION ☐GA ☐IL ☐IN ☐MI ☐MN ☐NC ☐OH ☐SC ☐WI ☐OTHER

Section D Required Client Information

SAMPLE ID

One Character per box
(A-Z, 0-9 / -)
Samples IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Filtered (Y/N)	Requested Analysis	Residual Chlorine (Y/N)	Pace Project Number / Lab I.D
1																					
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

Additional Comments:

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITION
						Y/N Y/N Y/N
						Y/N Y/N Y/N
						Y/N Y/N Y/N
						Y/N Y/N Y/N

VIL_RESP04854

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER

SIGNATURE of SAMPLER DATE Signed (MM / DD / YY)

Temp in °C | Received on Ice | Custody Sealed Cooler | Samples Intact

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Pace Analytical Services, Inc.
5203 Triangle Lane
Export, PA 15632
Phone: 724 733 1161
Fax: 724 327 7793

Ms. Lisa Haines
Ransom Environmental Consultants, Inc.
400 Commercial Street
Suite 404
Portland, ME 04101

Client Site: Keddy Mill
Client Ref.: 046016

Lab Project ID: **05-6344**
Lab Sample ID: **0511-0761**
Client Sample ID: IS-09
Sample Matrix: Solid

Date Sampled: 11/02/2005
Date Received: 11/03/2005

Inorganic Extraction

Test	Method	Result	Reporting Limit	Units	Analyst	Analysis Date	Method Blank ID	Blank Result
Percent Solids	% Solids	68	N/A	%	JRC	11/10/2005	N/A	N/A

Pesticides/PCB

Test	Method	Result	Reporting Limit	Units	Analyst	Analysis Date	Method Blank ID	Blank Result
Polychlorinated Biphenyls, ECD								
Aroclor-1016	8082[1]	<1 0	1.0	mg/kg	RDJ	11/10/2005	0044325-1	<1.0
Aroclor-1221	8082[1]	<1.0	1.0	mg/kg	RDJ	11/10/2005	0044325-1	<1.0
Aroclor-1232	8082[1]	<1.0	1.0	mg/kg	RDJ	11/10/2005	0044325-1	<1.0
Aroclor-1242	8082[1]	<1.0	1.0	mg/kg	RDJ	11/10/2005	0044325-1	<1.0
Aroclor-1248	8082[1]	2.2	1.0	mg/kg	RDJ	11/10/2005	0044325-1	<1.0
Aroclor-1254	8082[1]	3.6	1.0	mg/kg	RDJ	11/10/2005	0044325-1	<1.0
Aroclor-1260	8082[1]	<1.0	1.0	mg/kg	RDJ	11/10/2005	0044325-1	<1.0
PCB Total-TCL	8082[1]	5.8	1.0	mg/kg	RDJ	11/10/2005	0044325-1	<1.0

[1] U.S. Environmental Protection Agency, 1996, Test Methods for Evaluating Solid Waste, SW-846, 3rd ed., Office of Solid Waste and Emergency Response, Washington, DC.

Sample Comments: Results reported in dry weight equivalence.

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www.pacelabs.com

Pace Analytical Services, Inc.
5203 Triangle Lane
Export, PA 15632
Phone: 724.733.1161
Fax: 724.327.7793

Ms. Lisa Haines
Ransom Environmental Consultants, Inc.
400 Commercial Street
Suite 404
Portland, ME 04101

Client Site: Keddy Mill
Client Ref.: 046016

Lab Project ID: **05-6344**
Lab Sample ID: **0511-0762**
Client Sample ID: IS-11
Sample Matrix: Solid

Date Sampled: 11/02/2005
Date Received: 11/03/2005

Inorganic Extraction

Test	Method	Result	Reporting Limit	Units	Analyst	Analysis Date	Method Blank ID	Blank Result
Percent Solids	% Solids	97	N/A	%	JRC	11/10/2005	N/A	N/A

Pesticides/PCB

Test	Method	Result	Reporting Limit	Units	Analyst	Analysis Date	Method Blank ID	Blank Result
Polychlorinated Biphenyls, ECD								
Aroclor-1016	8082[1]	<3.4	3.4	mg/kg	RDJ	11/10/2005	0044325-1	<1.0
Aroclor-1221	8082[1]	<3.4	3.4	mg/kg	RDJ	11/10/2005	0044325-1	<1.0
Aroclor-1232	8082[1]	<3.4	3.4	mg/kg	RDJ	11/10/2005	0044325-1	<1.0
Aroclor-1242	8082[1]	<3.4	3.4	mg/kg	RDJ	11/10/2005	0044325-1	<1.0
Aroclor-1248	8082[1]	15	3.4	mg/kg	RDJ	11/10/2005	0044325-1	<1.0
Aroclor-1254	8082[1]	39	3.4	mg/kg	RDJ	11/10/2005	0044325-1	<1.0
Aroclor-1260	8082[1]	15	3.4	mg/kg	RDJ	11/10/2005	0044325-1	<1.0
PCB Total-TCL	8082[1]	69	3.4	mg/kg	RDJ	11/10/2005	0044325-1	<1.0

[1] U.S. Environmental Protection Agency, 1996, Test Methods for Evaluating Solid Waste, SW-846, 3rd ed., Office of Solid Waste and Emergency Response, Washington, DC.

Sample Comments: Results reported in dry weight equivalence. Surrogates were diluted out for Aroclor sample 11-0762.

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Ms. Lisa Haines
Ransom Environmental Consultants, Inc.
400 Commercial Street
Suite 404
Portland, ME 04101

Client Site: Keddy Mill
Client Ref.: 046016

Lab Project ID: **05-6344**
Lab Sample ID: **0511-0763**
Client Sample ID: IS-14
Sample Matrix: Solid

Date Sampled: 11/02/2005
Date Received: 11/03/2005

Inorganic Extraction

Test	Method	Result	Reporting Limit	Units	Analyst	Analysis Date	Method Blank ID	Blank Result
Percent Solids	% Solids	64	N/A	%	JRC	11/10/2005	N/A	N/A

Pesticides/PCB

Test	Method	Result	Reporting Limit	Units	Analyst	Analysis Date	Method Blank ID	Blank Result
Polychlorinated Biphenyls, ECD								
Aroclor-1016	8082[1]	<5.2	5.2	mg/kg	RDJ	11/10/2005	0044325-1	<1.0
Aroclor-1221	8082[1]	<5 2	5.2	mg/kg	RDJ	11/10/2005	0044325-1	<1.0
Aroclor-1232	8082[1]	<5.2	5.2	mg/kg	RDJ	11/10/2005	0044325-1	<1.0
Aroclor-1242	8082[1]	<5.2	5.2	mg/kg	RDJ	11/10/2005	0044325-1	<1.0
Aroclor-1248	8082[1]	<5.2	5.2	mg/kg	RDJ	11/10/2005	0044325-1	<1.0
Aroclor-1254	8082[1]	27	5.2	mg/kg	RDJ	11/10/2005	0044325-1	<1.0
Aroclor-1260	8082[1]	<5.2	5.2	mg/kg	RDJ	11/10/2005	0044325-1	<1.0
PCB Total-TCL	8082[1]	27	5.2	mg/kg	RDJ	11/10/2005	0044325-1	<1.0

[1] U S. Environmental Protection Agency, 1996, Test Methods for Evaluating Solid Waste, SW-846, 3rd ed., Office of Solid Waste and Emergency Response, Washington, DC.

Sample Comments: Results reported in dry weight equivalence. Surrogates were diluted out for Aroclor sample 11-0763.

VIL_RESP04857

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Ms. Lisa Haines
Ransom Environmental Consultants, Inc.
400 Commercial Street
Suite 404
Portland, ME 04101

Client Site: Keddy Mill
Client Ref.: 046016

Lab Project ID: **05-6344**
Lab Sample ID: **0511-0764**
Client Sample ID: IS-13
Sample Matrix: Solid

Date Sampled: 11/02/2005
Date Received: 11/03/2005

Inorganic Extraction

Test	Method	Result	Reporting Limit	Units	Analyst	Analysis Date	Method Blank ID	Blank Result
Percent Solids	% Solids	67	N/A	%	JRC	11/10/2005	N/A	N/A

Pesticides/PCB

Test	Method	Result	Reporting Limit	Units	Analyst	Analysis Date	Method Blank ID	Blank Result
Polychlorinated Biphenyls, ECD								
Aroclor-1016	8082[1]	<1.0	1.0	mg/kg	RDJ	11/10/2005	0044325-1	<1.0
Aroclor-1221	8082[1]	<1.0	1.0	mg/kg	RDJ	11/10/2005	0044325-1	<1.0
Aroclor-1232	8082[1]	<1.0	1.0	mg/kg	RDJ	11/10/2005	0044325-1	<1.0
Aroclor-1242	8082[1]	<1.0	1.0	mg/kg	RDJ	11/10/2005	0044325-1	<1.0
Aroclor-1248	8082[1]	2.0	1.0	mg/kg	RDJ	11/10/2005	0044325-1	<1.0
Aroclor-1254	8082[1]	2.9	1.0	mg/kg	RDJ	11/10/2005	0044325-1	<1.0
Aroclor-1260	8082[1]	<1.0	1.0	mg/kg	RDJ	11/10/2005	0044325-1	<1.0
PCB Total-TCL	8082[1]	4.9	1.0	mg/kg	RDJ	11/10/2005	0044325-1	<1.0

[1] U.S Environmental Protection Agency, 1996, Test Methods for Evaluating Solid Waste, SW-846, 3rd ed., Office of Solid Waste and Emergency Response, Washington, DC.

Sample Comments: Results reported in dry weight equivalence.

VIL_RESP04858

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Client Site: Keddy Mill
Client Ref.: 046016

Lab Project ID: **05-6344**
Lab Sample ID: **0511-0765**
Client Sample ID: IWD-02
Sample Matrix: Solid

Date Sampled: 11/02/2005
Date Received: 11/03/2005

Inorganic Extraction

Test	Method	Result	Reporting Limit	Units	Analyst	Analysis Date	Method Blank ID	Blank Result
Percent Solids	% Solids	93	N/A	%	JRC	11/10/2005	N/A	N/A

Pesticides/PCB

Test	Method	Result	Reporting Limit	Units	Analyst	Analysis Date	Method Blank ID	Blank Result
Polychlorinated Biphenyls, ECD								
Aroclor-1016	8082[1]	<7 0	7.0	mg/kg	RDJ	11/10/2005	0044325-1	<1 0
Aroclor-1221	8082[1]	<7.0	7.0	mg/kg	RDJ	11/10/2005	0044325-1	<1.0
Aroclor-1232	8082[1]	<7.0	7.0	mg/kg	RDJ	11/10/2005	0044325-1	<1.0
Aroclor-1242	8082[1]	71	7.0	mg/kg	RDJ	11/10/2005	0044325-1	<1.0
Aroclor-1248	8082[1]	<7.0	7.0	mg/kg	RDJ	11/10/2005	0044325-1	<1.0
Aroclor-1254	8082[1]	34	7.0	mg/kg	RDJ	11/10/2005	0044325-1	<1.0
Aroclor-1260	8082[1]	<7.0	7.0	mg/kg	RDJ	11/10/2005	0044325-1	<1.0
PCB Total-TCL	8082[1]	100	7.0	mg/kg	RDJ	11/10/2005	0044325-1	<1.0

[1] U.S. Environmental Protection Agency, 1996, Test Methods for Evaluating Solid Waste, SW-846, 3rd ed., Office of Solid Waste and Emergency Response, Washington, DC.

Sample Comments: Results reported in dry weight equivalence. Surrogates were diluted out for Aroclor sample 11-0765.

2F
SOIL AROCLOR SURROGATE RECOVERY

Lab Name: PACE ANALYTICAL SERVICES, Contract:

Lab Code: Case No.: 05-6344 SAS No.: SDG No.: 05-6344

GC Column(1): RTX-5 ID: 0.53 (mm) GC Column(2): RTX-1701 ID: 0.53 (mm)

	EPA SAMPLE NO.	TCX 1 %REC #	TCX 2 %REC #	DCB 1 %REC #	DCB 2 %REC #	OTHER (1)	OTHER (2)	TOT OUT
01	IS-09	75	64	76	72			0
02	IS-13	76	62	74	55			0
03	LCS2	95	82	105	90			0
04	PBLK2	78	79	79	80			0
05	IS-11	104D	97D	264D	875D			0
06	IS-14	93D	79D	178D	106D			0
07	IWD-02	103D	77D	204D	110D			0
08								
09								
10								
11								
12								
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26								
27								
28								
29								
30								

ADVISORY
QC LIMITS

S1 (TCX) = Tetrachloro-m-xylene (30-150)
S2 (DCB) = Decachlorobiphenyl (30-150)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

FORM 3F
SOIL AROCLOR LAB CONTROL SAMPLE

Lab Name: PACE ANALYTICAL SERVICES, Contract:

Lab Code: Case No.: 05-6344 SAS No.: SDG No.: 05-6344

Matrix Spike - Sample No.: LCS2

COMPOUND	SPIKE ADDED (ug/g)	SAMPLE CONCENTRATION (ug/Kg)	LCS CONCENTRATION (ug/g)	LCS % REC #	QC. LIMITS REC.
Aroclor-1248	1.67		1.43	86	55-145

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 0 out of 1 outside limits

COMMENTS: QC is Batch QC from Project 05-6256.

3F

SOIL AROCLOR MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: PACE ANALYTICAL SERVICES, Contract:

Lab Code: Case No.: 05-6344 SAS No.: SDG No.: 05-6344

Matrix Spike - EPA Sample No.: WSI10.511024

COMPOUND	SPIKE ADDED (ug/g)	SAMPLE CONCENTRATION (ug/g)	MS CONCENTRATION (ug/g)	MS % REC #	QC. LIMITS REC.
Aroclor-1248	1.66	0.000	1.48	89	55-145

COMPOUND	SPIKE ADDED (ug/g)	MSD CONCENTRATION (ug/g)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Aroclor-1248	1.64	1.44	88	1	25	55-145

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 1 outside limits
Spike Recovery: 0 out of 2 outside limits

COMMENTS: QC is Batch QC from Project 05-6256.

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January 19, 2006

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street
Suite 404
Portland, ME 04101

Dear Mr Coffin:

Enclosed are analytical results for samples submitted to Pace Analytical by Ransom Environmental Consultants, Inc.. The samples were received on January 5, 2006. The results reported in this project meet the requirements as specified in Chapter 5 of the NELAC Standards. Any deviations or discrepancies from the NELAC standards are documented in the case narrative(s) of this report. Please reference Pace project number 06-0219 when inquiring about this report.

Client Site: Keddy Mill
Client Ref.: 046016

Pace Sample Identification	Client Sample Identification
0601-0625	IS-18
0601-0626	IS-17
0601-0627	IS-16
0601-0628	IS-15

General Comments: Cooler temperature 8 ° C upon receipt. Ice was present.

Please call me if you have any questions regarding the information contained within this report.

Sincerely,

Carin A. Ferris
Project Manager

CAM: jld

Enclosures

Page 1 of 1

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Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street
Suite 404
Portland, ME 04101

Client Site: Keddy Mill
Client Ref.: 046016

Lab Project ID: **06-0219**
Lab Sample ID: **0601-0625**
Client Sample ID: IS-18
Sample Matrix: Organic Waste

Date Sampled: 01/02/2006
Date Received: 01/05/2006

Pesticides/PCB

Test	Method	Result	Reporting Limit	Units	Analyst	Analysis Date	Method Blank ID	Blank Result
Polychlorinated Biphenyls, ECD								
Aroclor-1016	8082[1]	<5.0	5.0	mg/kg	RDJ	01/16/2006	0046204-1	<1.0
Aroclor-1221	8082[1]	<5.0	5.0	mg/kg	RDJ	01/16/2006	0046204-1	<1.0
Aroclor-1232	8082[1]	<5.0	5.0	mg/kg	RDJ	01/16/2006	0046204-1	<1.0
Aroclor-1242	8082[1]	<5.0	5.0	mg/kg	RDJ	01/16/2006	0046204-1	<1.0
Aroclor-1248	8082[1]	<5.0	5.0	mg/kg	RDJ	01/16/2006	0046204-1	<1.0
Aroclor-1254	8082[1]	<5.0	5.0	mg/kg	RDJ	01/16/2006	0046204-1	<1.0
Aroclor-1260	8082[1]	<5.0	5.0	mg/kg	RDJ	01/16/2006	0046204-1	<1.0
PCB Total-TCL	8082[1]	<5.0	5.0	mg/kg	RDJ	01/16/2006	0046204-1	<1.0

[1] U.S. Environmental Protection Agency, 1996, Test Methods for Evaluating Solid Waste, SW-846, 3rd ed., Office of Solid Waste and Emergency Response, Washington, DC.

Sample Comments: Results reported on an as received basis.

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Portland, ME 04101

Client Site: Keddy Mill
Client Ref.: 046016

Lab Project ID: **06-0219**
Lab Sample ID: **0601-0626**
Client Sample ID: IS-17
Sample Matrix: Organic Waste

Date Sampled: 01/02/2006
Date Received: 01/05/2006

Pesticides/PCB

Test	Method	Result	Reporting Limit	Units	Analyst	Analysis Date	Method Blank ID	Blank Result
Polychlorinated Biphenyls, ECD								
Aroclor-1016	8082[1]	<4.9	4.9	mg/kg	RDJ	01/16/2006	0046204-1	<1.0
Aroclor-1221	8082[1]	<4.9	4.9	mg/kg	RDJ	01/16/2006	0046204-1	<1.0
Aroclor-1232	8082[1]	<4.9	4.9	mg/kg	RDJ	01/16/2006	0046204-1	<1.0
Aroclor-1242	8082[1]	5.1	4.9	mg/kg	RDJ	01/16/2006	0046204-1	<1.0
Aroclor-1248	8082[1]	<4.9	4.9	mg/kg	RDJ	01/16/2006	0046204-1	<1.0
Aroclor-1254	8082[1]	<4.9	4.9	mg/kg	RDJ	01/16/2006	0046204-1	<1.0
Aroclor-1260	8082[1]	<4.9	4.9	mg/kg	RDJ	01/16/2006	0046204-1	<1.0
PCB Total-TCL	8082[1]	5.1	4.9	mg/kg	RDJ	01/16/2006	0046204-1	<1.0

[1] U.S. Environmental Protection Agency, 1996, Test Methods for Evaluating Solid Waste, SW-846, 3rd ed., Office of Solid Waste and Emergency Response, Washington, DC.

Sample Comments: Results reported on an as received basis.

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Mr. Todd Coffin
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400 Commercial Street
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Portland, ME 04101

Client Site: Keddy Mill
Client Ref.: 046016

Lab Project ID: **06-0219**
Lab Sample ID: **0601-0627**
Client Sample ID: IS-16
Sample Matrix: Organic Waste

Date Sampled: 01/02/2006
Date Received: 01/05/2006

Pesticides/PCB

Test	Method	Result	Reporting Limit	Units	Analyst	Analysis Date	Method Blank ID	Blank Result
Polychlorinated Biphenyls, ECD								
Aroclor-1016	8082[1]	<6.3	6.3	mg/kg	RDJ	01/16/2006	0046204-1	<1.0
Aroclor-1221	8082[1]	<6.3	6.3	mg/kg	RDJ	01/16/2006	0046204-1	<1.0
Aroclor-1232	8082[1]	<6.3	6.3	mg/kg	RDJ	01/16/2006	0046204-1	<1.0
Aroclor-1242	8082[1]	<6.3	6.3	mg/kg	RDJ	01/16/2006	0046204-1	<1.0
Aroclor-1248	8082[1]	110	6.3	mg/kg	RDJ	01/16/2006	0046204-1	<1.0
Aroclor-1254	8082[1]	<6.3	6.3	mg/kg	RDJ	01/16/2006	0046204-1	<1 0
Aroclor-1260	8082[1]	<6.3	6.3	mg/kg	RDJ	01/16/2006	0046204-1	<1 0
PCB Total-TCL	8082[1]	110	6.3	mg/kg	RDJ	01/16/2006	0046204-1	<1.0

[1] U.S. Environmental Protection Agency, 1996, Test Methods for Evaluating Solid Waste, SW-846, 3rd ed., Office of Solid Waste and Emergency Response, Washington, DC.

Sample Comments: Results reported on an as received basis. Limited sample was provided for analysis. A volume of 0.4 gram was extracted instead of the method required 1 gram. There was a small amount of sediment from the samples that did not go into solution during the extraction process. The samples were placed in a sonic bath for 12 minutes to ensure good extraction.

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400 Commercial Street
Suite 404
Portland, ME 04101

Client Site: Keddy Mill
Client Ref.: 046016

Lab Project ID: **06-0219**
Lab Sample ID: **0601-0628**
Client Sample ID: IS-15
Sample Matrix: Organic Waste

Date Sampled: 01/02/2006
Date Received: 01/05/2006

Pesticides/PCB

Test	Method	Result	Reporting Limit	Units	Analyst	Analysis Date	Method Blank ID	Blank Result
Polychlorinated Biphenyls, ECD								
Aroclor-1016	8082[1]	<26	26	mg/kg	RDJ	01/16/2006	0046204-1	<1.0
Aroclor-1221	8082[1]	<26	26	mg/kg	RDJ	01/16/2006	0046204-1	<1.0
Aroclor-1232	8082[1]	<26	26	mg/kg	RDJ	01/16/2006	0046204-1	<1.0
Aroclor-1242	8082[1]	<26	26	mg/kg	RDJ	01/16/2006	0046204-1	<1.0
Aroclor-1248	8082[1]	240	26	mg/kg	RDJ	01/16/2006	0046204-1	<1.0
Aroclor-1254	8082[1]	<26	26	mg/kg	RDJ	01/16/2006	0046204-1	<1.0
Aroclor-1260	8082[1]	<26	26	mg/kg	RDJ	01/16/2006	0046204-1	<1.0
PCB Total-TCL	8082[1]	240	26	mg/kg	RDJ	01/16/2006	0046204-1	<1.0

[1] U.S. Environmental Protection Agency, 1996, Test Methods for Evaluating Solid Waste, SW-846, 3rd ed., Office of Solid Waste and Emergency Response, Washington, DC

Sample Comments: Results reported on an as received basis. The surrogates were diluted out.

2F
WASTE AROCLOR SURROGATE RECOVERY

Lab Name: PACE ANALYTICAL SERVICES, Contract:

Lab Code: Case No.: 06-0219 SAS No.: SDG No.: 06-0219

GC Column(1): RTX-1701 ID: 0.53 (mm) GC Column(2): RTX-5 ID: 0.53 (mm)

	EPA SAMPLE NO.	TCX 1 %REC #	TCX 2 %REC #	DCB 1 %REC #	DCB 2 %REC #	OTHER (1)	OTHER (2)	TOT OUT
01	IS-18	78	69	88	83			0
02	IS-17	87	86	98	92			0
03	IS-16	85	84	86	80			0
04	LCS	97	97	95	88			0
05	PBLK	106	105	102	95			0
06	IS-15	88	95	96	98			0
07								
08								
09								
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26								
27								
28								
29								
30								

ADVISORY
QC LIMITS

S1 (TCX) = Tetrachloro-m-xylene (30-150)
S2 (DCB) = Decachlorobiphenyl (30-150)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

FORM 3
WASTE AROCLOR LAB CONTROL SAMPLE

Lab Name: PACE ANALYTICAL SERVICES, Contract:

Lab Code: Case No.: 06-0219 SAS No.: SDG No.: 06-0219

Matrix Spike - Sample No.: LCS

COMPOUND	SPIKE ADDED (ug/g)	SAMPLE CONCENTRATION (ug/Kg)	LCS CONCENTRATION (ug/g)	LCS % REC #	QC. LIMITS REC.
Aroclor-1248	5.00		3.89	78	55-145

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 0 out of 1 outside limits

COMMENTS: QC is Batch QC from Project 06-0180.

3F

WASTE AROCLOR MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: PACE ANALYTICAL SERVICES, Contract:

Lab Code: Case No.: 06-0219 SAS No.: SDG No.: 06-0219

Matrix Spike - EPA Sample No.: SAMPLE

COMPOUND	SPIKE ADDED (ug/g)	SAMPLE CONCENTRATION (ug/g)	MS CONCENTRATION (ug/g)	MS % REC #	QC. LIMITS REC.
Aroclor-1248	4.85	0.000	3.98	82	55-145

COMPOUND	SPIKE ADDED (ug/g)	MSD CONCENTRATION (ug/g)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Aroclor-1248	4.76	3.49	73	12	25	55-145

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 1 outside limits
Spike Recovery: 0 out of 2 outside limits

COMMENTS: QC is Batch QC from Project 06-0180.

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: of

Section A
Required Client Information

Company	
Address	
Email To	
Phone	Fax
Requested Due Date/TAT:	

Section B
Required Project Information.

Report To	
Copy To	
Purchase Order No .	
Project Name	
Project Number:	

Section C
Invoice Information

Attention	
Company Name	
Address	
Pace Quote Reference	
Pace Project Manager:	
Pace Profile #.	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ Other

SITE LOCATION

☐ GA ☐ IL ☐ IN ☐ MI ☐ MN ☐ NC
☐ OH ☐ SC ☐ WI ☐ OTHER

Section D
Required Client Information

SAMPLE ID

One Character per box
(A-Z, 0-9 / -)
Samples IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COLLECTED: COMPOSITE START DATE	COLLECTED: COMPOSITE START TIME	COLLECTED: COMPOSITE END/GRAB DATE	COLLECTED: COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	Preservatives: H_2SO_4	Preservatives: HNO_3	Preservatives: HCl	Preservatives: NaOH	Preservatives: $Na_2S_2O_3$	Preservatives: Methanol	Preservatives: Other	Filtered (Y/N)	Requested Analysis:	Residual Chlorine (Y/N)	Pace Project Number / Lab . D
1																					
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

Additional Comments:

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME

SAMPLE CONDITION

	Y/N	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N	Y/N

Temp in °C | Received on Ice | Custody Sealed Cooler | Samples Intact

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER

SIGNATURE of SAMPLER

DATE Signed (MM / DD / YY)

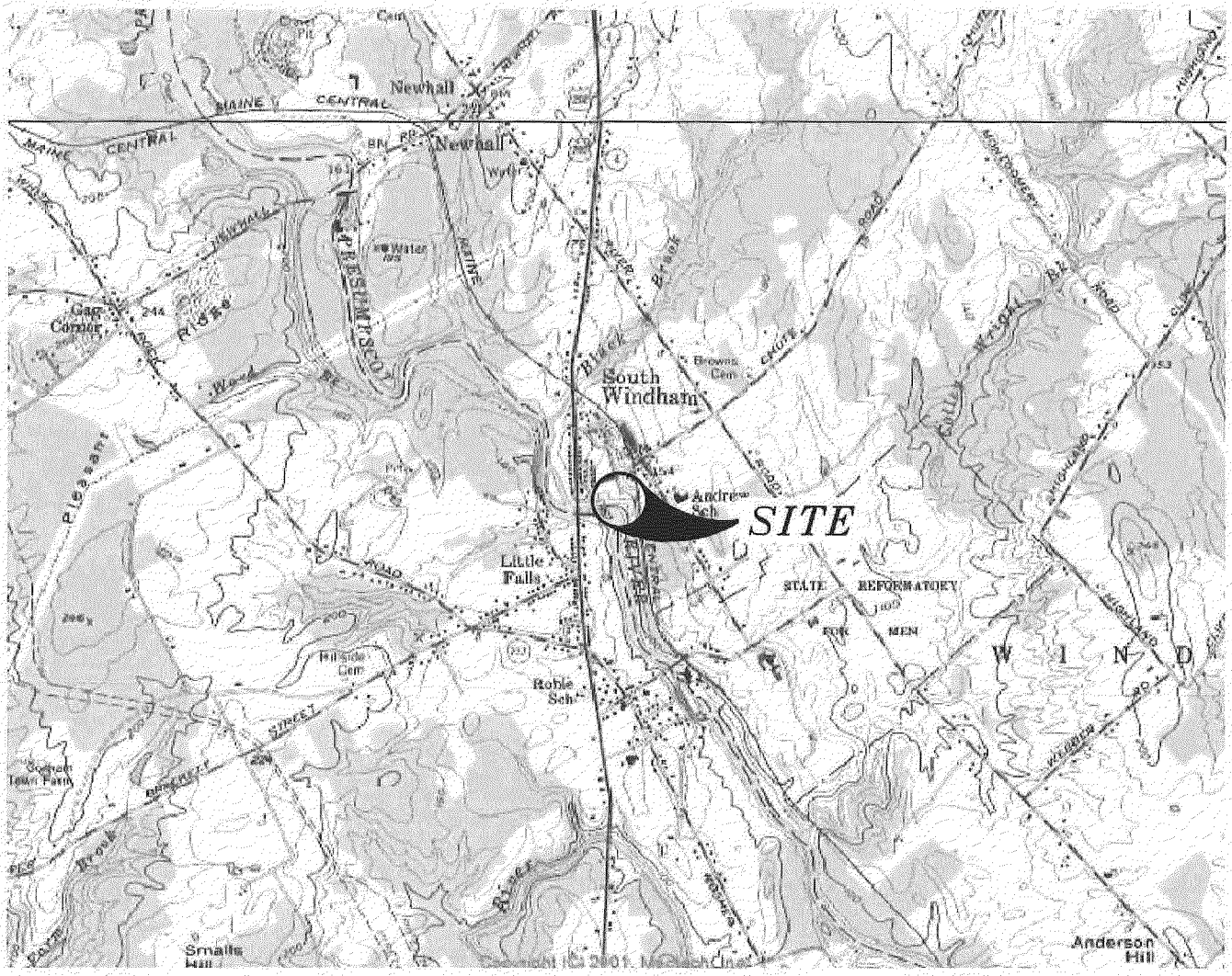
RESP04871

SEE REVERSE SIDE FOR INSTRUCTIONS

ALL0020e / 0.31Mar.05

FIGURES

FIGURES

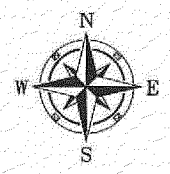


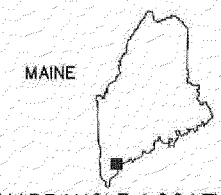
TAKEN FROM U.S.G.S. 7.5x15 MINUTE SERIES TOPOGRAPHIC MAP OF GORHAM, NAINE DATED 1975

CONTOUR INTERVAL IS 3 METERS

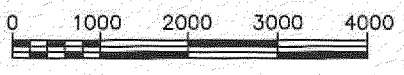
SITE COORDINATES: LATITUDE 43°44'06"
LONGITUDE 70°25'32"

UTM COORDINATES: 48: 43: 165mN
03: 85: 220mE





QUADRANGLE LOCATION



SCALE in FEET
1: 25,000

RANSOM Environmental Consultants, Inc.

SITE LOCATION MAP

PREPARED FOR:	SITE:
VILLAGE AT LITTLE FALLS, LLC PORTLAND, MAINE	7 DEPOT STREET WINDHAM, MAINE

DATE: APRIL 2006
PROJECT: 046016
FIGURE: 1

P:\ME-DWGS\2004\046016\04601600.dwg

VIL_RESP04874

N

PARKING AREA

GENERATOR ROOM (BASEMENT)

IS-15 | 240

IWD-02 | 105

BROKEN CONCRETE

SS5 | 77

IS-03 | 6.7

IS-04 | 10.2

IS-09 | 5.8
IS-13 | 4.9(DUP)

SS6 | 174
SS101 | 262(A)
SS101(DUP) | 570(B)

SUMP

SS103 | 138

MELT BUILDING (BASEMENT)

SS104 | 100

SS102 | 71.1

IS-05 | 97

IS-06 | 124

BROKEN CONCRETE

STORAGE AND MANUFACTURING (GROUND)

HYDRO POWER PLANT

IS-07 | 1.8

FORMER ELECTRICAL SUBSTATION

PRESS BUILDING (GROUND)

PRESS PIT

IS-08 | <1.0

IS-08

PRESUMPSCOT RIVER

LEGEND:

SS5 | 77 — INTERIOR SAMPLE WITH TOTAL PCB CONCENTRATION**

** ALL PCB CONCENTRATIONS REPORTED IN ppm UNLESS OTHERWISE INDICATED

NOTES:

1. SITE PLAN BASED ON DRAWING FROM JACQUES WHITFORD COMPANY, INC. DATED SEPTEMBER 2, 2003.
2. SOME FEATURES ARE APPROXIMATE IN LOCATION AND SCALE.
3. THIS PLAN HAS BEEN PREPARED FOR VILLAGE AT LITTLE FALLS, LLC. ALL OTHER USES ARE NOT AUTHORIZED, UNLESS WRITTEN PERMISSION IS OBTAINED FROM RANSOM ENVIRONMENTAL CONSULTANTS, INC.

0 20 40 80

SCALE in FEET
1"=40'

RANSOM Environmental Consultants, Inc.

PREPARED FOR:
VILLAGE AT LITTLE FALLS, LLC
PORTLAND, MAINE

SITE:
7 DEPOT STREET
WINDHAM, MAINE

PCB SAMPLE RESULTS: BASEMENT AND GROUND FLOOR

DATE: APRIL 2006
PROJECT: 046016-03
FIGURE: 2

VIL_RESP04875

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